

# The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@horizon.sri.com. The bulletin may be freely quoted, provided that credit is given.

## DX Operations

Most of the listings in this column come from *Six Metre Info* by SM7AED.

**Western Kiribati, T30JH:** Jack Haden, VK2GJH, plans to be active from here, grid square RJ61, from September 14 through September 26. He will have an IC-736 (on 50.110) and TS-690S for HF operations.

**India on 6m!** VK6RO passes along the info that radio amateurs in India will be allowed to use 50.350 to 50.550 for a period of 6 months which started August 1, but only with frequency modulation. {Wonder if FSK CW is OK?}

**Uzbekistan, UK9AA:** Fedor is now QRV on 6m with 10W. He received an IC-726 sponsored by DJ6XV.

**Egypt, F1GTU:** Daniel left France in mid July for three months in Egypt with a 6m transceiver and dipole. He will try to get a licence from the Egyptian authorities and will meet with SU1ER or SU3AM.

**Tunisia, TS7N:** An international team is going to the isalnds of Kerkennah, Tunisia, November 15-30. The plan to activate Tunisia on all bands including 6m. See <http://qsy.to/ts7n>

**Togo, 5V:** A group of German radio amateurs plans to be active on HF & 6m from Togo from October 3 to 9. Web site for the operation is <http://www.qsl.net/dl7df/>. They will have four transceivers and a 5 el beam for 6m, and plan to always work split. Please do not call on their transmit frequency (50.123 MHz).

**Burkina Faso, XT:** The same group of German radio amateurs plans to active from Burkina Faso between October 10 and 15.

**Malta, 9H0VRZ:** A group of Dutch radio amateurs will be active on 80-6m CW/SSB starting September 16 and lasting until October 8. In addition to the call 9H0VRZ, they each have individual 9H3 callsigns.

**Sao Tome & Principe, S92DX:** Matt, DA1MH/KA0KKO is hoping to get time away from work November 18-December 3. He is applying for S92DX again, however he may operate from the small island of Principe this time if hotel accommodations are good for antennas.

**Ascension Island, ZD8KW:** At last, a resident amateur active on 6m on Ascension Is. (IL22TA), ZD7WRG. He has an IC-551D and 7 el Yagi, and has been working into Europe (see reports within).

**Azores Is, CU7BC:** Marco Dutra is QRV on 6m from Pico Island, Azores, grid HM58. He has 100W and a 3 el cubical quad. His e-mail address is [etdutra@ua.pt](mailto:etdutra@ua.pt)

**Bermuda, M0RRA/VP9:** Seiji, JH6RTO will be active on 40-6m from Bermuda (NA-005) between September 21-26.

**Bahamas, C6AIE:** John Walker, WZ8D, plans to be in the Bahamas, grid FL16, from December 1 through 13, and hopes to work Europe and Asia by F2 on 6 meters.

**Tristan da Cunha, ZD9ZM:** Bob, G3ZEM (5B4AGN) will be active from ZD9ZM September 5-25. He will be staying with Andy, ZD9BV and Lorraine, ZD9CO, using their antennas for HF and 6m, but taking a 90' Titanex with him for LF. He is taking an Alinco DX70TH for them which will provide 100W on 6m.

**Panama, HO1A:** Wil, DJ7AA, Manfred, DK1BT, and Guenter, HP1XVH are planning a DX-pedition to Contadora Island, grid square FJ08, from September 16 to October 3, and to be active on 6m.

**Grand Cayman Is., ZF2MU:** Jim Holt, K4BI/8P9BI will be QRV on 6m from November 16 through 23. He will running similar gear to that of his Barbados (8P) trip in early July. He plans to CQ on 50.095 CW.

**Jamaica, 6Y5SIX:** Chris, W3CMP, will be vacationing Nov 13-21 in Montego Bay, Jamaica (grid FK18) and plans to be active on 6m F2 and 2m EME.

**Galapagos Is, HC8N:** Trey, N5KO, will be on this island, grid square EI59, from September 16 through 25 running 50 Watts to a 7 el Yagi at 18m.

## QSL Information

**1A0KM:** via IK0FVC

**3A/OH2BC:** Kari Leino, Bergstad, Fin-02400 Kirkkonummi, Finland.

**3Z0BLY:** (Special stn op fm Ship Museum Blyskawica in Gdynia on July 13.) QSL via SP QSL bureau.

**9H0VRZ:** via PA0JR, Andre van den Bos, Olof Palmelaan 5, 9649 BH Muntendam, THE NETHERLANDS.

**BV2/7M1STT:** via 7M1STT

**C6AIE:** direct only to WZ8D, SASE or IRC with SAE.

**CN8KD:** via EA5XX

**HC8N:** via AA5BT

**HF6WR:** via SP6ZDA, via bureau, or direct: Scouts Radio Club SP6ZDA, Box 41, 51-673 Wroclaw 9, POLAND.

**JW/DL3NVR:** via DL3NVR

**JX7DFA:** via LA7DFA

**JW5RIA:** via LASRIA

**KH6ND/KH5:** (Palmyra) via K4TSJ

**M0RRA/VP9:** via JH6VLF direct or bureau.

**PS0S:** via PY2SP

**T30JH:** via VK2GJH direct only.

**T88JC:** via JF1KJC

**TA3BD:** via OE2GRP

**ZD8KW:** Johnny Clingham, PO Box 2, Ascension Island SAO. ASCN 1ZZ.

## July-Aug 00 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, G4UPS, Y07VS, TI2ALF, VE7SKA, K6QXY, W5UWB, WA5IYX, XE2HWB and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2000. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, P=PSK31, R=RTTY, S=SSB, T=Television, W=mode not mentioned (or both CW & SSB), H=heard only.

## Reports of Africa

### ALGERIA

08201140 7X2AF 50.105 DK4WD

### ASCENSION IS.

08052237 ED8VHF 539 >IM67 50.032 B EA7KW  
08132107 ED8VHF 539 50.032 B EA7KW  
08202056 ED8KW 59++>JM78 50.110 IT9IPQ  
08202105 ED8KW 50.125 F5JKK  
08202110 ED8KW 52>JO33 50.125 PE9GG  
08202124 ED8KW 55/57 II22>JO45 .125 OE3K  
08202131 ED8KW 57 II22>JO41 50.125 DL8YHR  
08212018 ED8VHF 579 >JM78 50.032 B IT9IPQ  
08212110 ED8KW 52 >JO33 50.125 PE9GG  
08222045 ED8KW 50.110 EA7KW  
08222112 ED8KW 53 >IO65 50.120 G100TC  
08222255 ED8KW II22 >IM98 50.110 E5AEI  
08231940 ED8VHF 529 50.032 B SV1DH  
08242109 ED8VHF 559 >IM67 50.032 B EA7KW  
08252104 ED8VHF 559 50.032 B EA7KW  
08272041 ED8KW CQING 50.110 CT1EEB  
08302023 ED8VHF 529 50.032 B SV1DH  
08302055 ED8KW 59+ FLUTTER 50.110 EA7KW

### CANARY IS.

07020200+ EH8BPK 59 >IO80JV B G4UPS  
07220854 EA8/EH8CPU 57/57 IL28GD S Y07VS  
07242208 EH8BPK >EN62 S W9JUV  
07252218 EH8BPK IL18>FM35 50.167 W VE2PIJ  
07252225 EH8BPK IL18>EN43 50.117 KORAK  
07261908 EH8BPK 50.110 IK2EUV  
07281727 EH8BPK 53>JO22 50.117 PA3BLS  
07281813 EA8SIX IL28GC 50.074 B EA8EE  
07282042 EH8BPK CQ 50.120 G100TC  
08011035 EA8SIX 57>J65V0 50.075 B IV3LNQ  
08011902 EA8SIX 559 >IM67 50.071 B EA7KW  
08041216 EH8BPK 59>JO22 50.117 PA4PA  
08042149 EH8BPK >FM43 50.110 K1SIX  
08141730 EA8SIX 50.072 EA7KW  
08170913 EH8GAR >JO01 50.110 G8REEA  
08171133 EA8SIX 55>IM59G 50.072 F88QO  
08171643 EA8/EH8CPU CQ CQ 50.110 F88QO  
08171706 EA8SIX IL28 50.074 B EA8EE  
08252202 EH8/EH5CPU CQ CQ 50.110 PY5HOT  
08262213 EH8BPK 50.117 PY5HOT  
08302147 EH8BPK 55/7 50.110 PY5HOT

### CEUTA & MELILLA

07082104 EH9IB 59+ WKG GW7 -2130 H G4UPS

### CHAGOS ARCHIPELAGO

08081632 VQ9QM CQ CQ 50.110 JY9HX  
08221436 VQ9QM >QH06 50.105 C JH1JFC  
08221441 VQ9QM >PM95 50.105 C JE1HLR  
08221452 VQ9QM >PH42 50.105 C JO6EDD  
08241430 VQ9QM >QH05 50.105 C JA1VOK  
08241500 VQ9QM >PH42 50.105 C JO6EDD  
08241500 VQ9QM >PM75 50.105 H JL4GTO

### EQUATORIAL GUINEA

08021147 3C5I 559 >JM61 50.096 B IK0PTA  
08050835 3C5I 539/539 50.103 SP4MPB  
08051142 3C5I >IO63 50.097 B EI3JIO  
08061650 3C5I 57 JJ43>JM76 50.110 IT9RER  
08081652 3C5I CW 50.102 9A4D  
08131605 3C5I 599>JM78 50.100 IT9IPQ  
08131616 3C5I 50.102 OK1XB  
08212041 3C5I 50.102 EA7KW  
08261340 3C5I CQ CW 50.102 9A3FT  
08301637 3C5I 59 JM45 50.110 IK2GSO

### GABON

08202022 TR8XX 50.110 EA7KW

### IVORY COAST

08152117 TU2QJ 55 IJ76>JM78 50.110 IT9IPQ  
08301647 TU2MA JZ240A>JM45MP 50.110 IK2GSO  
08301656 TU2MA 52 >JM35 50.110 IW1DIM  
08301657 TU2MA 59 >JM78 50.110 IT9IPQ  
08301658 TU2MA 50.110 F8BQQ

### MADAGASCAR

08081621 SR8FU CQ CW 50.112 IT9IPQ  
08081920 SR8FU LH31>IO91 50.115 G3MVO  
08081923 SR8FU LH31>J041 559 50.115 DL8YHR  
08081924 SR8FU LH31>J081 50.115 SP6ASD  
08081928 SR8FU 519 50.115 B OB9GP  
08081949 SR8FU LH31>J0220G 50.115 W PA7MH  
08101556 SR8FU CW CQ 50.110 484DX  
08141616 SR8FU 59 50.110 OM8AET  
08141631 SR8FU 559 LH31 50.115 EA7KW  
08291535 SR8FU 559>KM71 50.110 JY9HX

### MADEIRA IS.

07181710 CT3FT >IO70 G  
07251827 CT3FT >J033 50.108 PA00OS  
07252050 CT3HF IM12 LOUD 50.150 OK2EN  
08141604 CT3FT 50.110 EA7KW  
08141741 CT3FT 59 IM13TA>JM86 50.110 9A1CMS  
08221950 CT3HF CLG PP5JD 50.132 PY5CC  
08222003 CT3FH 59 50.125 LU8MB  
08222206 CT3DL CQ 59+ 50.110 PY5CC

### MALAWI

07311404 7Q7SIX 539 50.003 B G4UF  
08011728 7Q7SIX 529 >IM67 50.002 B EA7KW  
08011801 7Q7SIX 579 >JM76 50.003 B IT9RER  
082021701 7Q7SIX 579 >JM78 50.003 B IT9IPQ  
08031658 7Q7RM 599>JM78 50.108 IT9IPQ  
08051809 7Q7RM CQ CW 50.107 EA7GTF  
08051830 7Q7RM 50.110 EA6HB  
08061637 7Q7SIX 589 >JM76 50.003 B IT9RER  
08091835 7Q7SIX 529 >IM67 50.002 B EA7KW  
08101809 7Q7SIX 579 >JM78 50.003 B IT9IPQ  
08111823 7Q7SIX 579 >JM78 50.003 B IT9IPQ  
08121720 7Q7RM 59 KH74>JM76 50.110 IT9RER  
08121722 7Q7RM 57 KH74>J020 50.110 OB9CPL  
08131726 7Q7RM KH74 50.117 IK5MEJ  
08131826 7Q7RM 50.107 G100TC  
08241726 7Q7RM 599 KH74>KO29 50.109 E81CW  
08252006 7Q7SIX KH75>IM59 50.002 B F8BQQ  
08301646 7Q7SIX 579 >JM78 50.003 B IT9IPQ

### MAYOTTE

08201707 FH/TU5AX 59 LH27>JM76 .110 IT9RER

08211705 FH/TU5AX 55 50.110 EA7KW

08211713 FH/TU5AX 57>JO50 50.110 DL6AM1

08221716 FH/TU5AX LH27 50.110 IW9CER

08241656 FH/TU5AX 59 >JM78 50.110 IT9IPQ

### MOROCCO

07011137 CM8KD 55, CM8LI 559 >IO80JV B G4UPS  
07082040 CM8LI 569 >IO80JV B G4UPS  
07082051 CM8YR 559/549 IM63>IO80JV C Q4UPS  
07090640 CM8LI 559 >IO80JV B G4UPS  
07181820>CM8LI 569 >IO80JV B G4UPS  
07230838 CM8KD 59 >IO80JV B G4UPS  
07281815 CM8LI 55 >IM87 50.027 EA7GTF  
07301805>CM8KD 59 >IO92 B G4UP6/P  
07301810 CM8LI 559 >IO92 B G4UP6/P  
07301826 CM8YR 599/549 IM63>IO92 C G4UP6/P  
08011202 CM8LI 519 >IO92 50.027 B GPVDP  
08031711 CM8KD IM64 50.110 9A3FT  
08031719 CM8KD IM64 50.115 EI3IO  
08031834 CM8KD IM64>JP81 55 50.115 SM3VRE  
08051413 CM8LI 449 >IO92 B G4UP6/P  
08051624 CM8KD 50.115 F5HRY  
08081235 CM8LI JN16 50.026 B PY4JVG  
08081436 CM8KD IM64PB 50.115 OM4PE  
08130824 CM8HD IM63BR>IM88 50.200 F1HII  
08131355 CM8LI 50.028 B OM4AA  
08141918 CM8B IM63 50.110 EA7KW  
08211524 CM8KD >JM35 50.110 B IK1EGC  
08221904 CM8LI 559 50.027 B PY5CC  
08251648 CM8LI 559>JM35 50.027 B IK1EOP  
08271848 CM8KD CQ 50.110 EA7KW  
08292013 CM8LI 599++ 50.027 B PY5CC

### NAMIBIA

080211704 V51VHF 50.017 EA7KW

08021739 V51VHF 59>JM74 50.018 B 9H5IP

08081727 V51E 50.115 10WTD

08141722 V51E 50.110 IK8DYD

08141727 V51E STRONG>JM61 50.110 IK0PTA

08182205 V51VHF CARRIER 50.018 B PA00OS

08191718 V51VHF 50.018 B 9H5IP

08242005 V51VHF 559 CARRIER 50.018 B SV1DH

08291617 V51VHF 59+ CARRIER 50.017 B IT9IPQ

### NIGERIA

08081633 5M3CPR JJ25>JM35 50.110 H IK1EGC  
08081904 5M3CPR CQ 50.110 IWORG

### REUNION IS.

07241526 FR1GE 44 >IO80JV B G4UPS  
CQ CW 9++ 50.110 JY9HX  
08051534 FR1GE 50.125 9A2YC  
08051638 FR1GE 50.115 IT8RER  
08051640 FR1GE 50.125 PA00OS  
08051649 FR1GE 50.124 G4FUF  
08061600 FR1GE 50.125 DK7EB  
08061608 FR1GE 50.125 DL3AT  
08071504 FR1AM LG790B 50.120 9H1CG  
08071518 FR1AM 59+ 50.120 JY9HX  
08071548 FR1GE 50.125 JY9HX  
08071556 FR1GE 50.125 9H5IP  
08091723 FR1GE 50.110 IT8RER  
08121709 FR5SIX 50.022 B 14CIL  
08131621 FR5XX LG79RD>IM87 50.110 F5JJK  
08191515 FR5DE 50.103 IK1EGC

### RWANDA

08041710 9X5AB K158 REALLY? 50.110 IK0PTA

### ST HELENA IS

07251941 ED7VC 59 IH74>JM76 50.110 IT8RER  
07251943 ED7VC 52 FLUTTER 50.110 BVIDB  
07251950 ED7VC IH74DB 50.110 9A1CMA  
07262017 ED7MY CQ DX 50.110 EB7MK  
07262044 ED7WRG 50.120 IK2QEI  
07262103 ED7MY 55>P30 50.120 K20VS  
07272031 ED7WRG CQ 50.110 EA7KW  
07272033 ED7WRG 54 50.110 IK0IXO  
07301831 ED7VC 55>59+ >IO92 -1915 H G4UPS/P  
07311828 ED7VC 59 IH74>KO14 50.110 LY2SA  
07311850 ED7VC 59 >KO29 50.110 ES1CW  
08031929 ED7MY IH74DB>IO73 50.125 GW4VEQ  
08041811 ED7VC IH74DB>JM75FU 50.110 9H5IP  
080220153 ED7MY IH74>IM67 50.110 K47OH  
08022200 ED7VC 50.110 G80XP  
08032117 ED7MY 50.110 EA7KW  
08302122 ED7MY 59 50.110 3C5I

### SENEGAL

08091938 6W/DK8YY 50.177 DL3ALI

### SOUTH AFRICA

07291534 6S6BTE 57>JM78 50.110 IT9IPQ  
08051615 E86 >IO91 G3HBR  
08081544 SR6RWD 55 >JM59 50.110 DL7QY  
08221740 SR6WAB KG46 50.110 EA5XV

### TROMELIN IS.

08061624 FR/F6KDF/T 59 LH74 50.110 IT8RER  
08061629 FR/F6KDF/T 59 50.110 DL8YHR  
08061635 FR/F6KDF/T BOOMING 50.110 434DX  
08061646 FR/F6KDF/T LH74DL 50.110 DJ5JK  
08071558 FR/F6KDF/T 50.110 JY9HX  
08071604 FR/F6KDF/T TROMELIN 50.110 9H5IP  
08071609 FR/F6KDF/T 50.110 EA7KW  
08071611 FR/F6KDF/T WK4 IT9 50.110 9H1CG  
08071621 FR/F6KDF/T LH74 559 50.110 G4FUF  
08081557 FR/F6KDF/T 59+>JM78 50.110 IT9IPQ  
08081614 FR/F6KDF/T 55 50.110 EA6HB  
08081645 FR/F6KDF/T 59 QSB 50.110 IS0AGY

### ZAMBIA

08271746 9J2BO 599 CQ 50.109 EA7KW  
08291911 9J2BO CQ 559>JM61 50.105 IK0PTA

### ZIMBABWE

08021716 E21RQ 57 >JM61 50.135 H IK0PTA  
08021721 E21RQ KH52>JM75 50.135 9H5IP  
08021729 E22JE CQ, QRS 50.110 EA7KW  
08031657 E22JE 59 KH52>KO29 50.120 ES1CW  
08041831 E22JE CLG CQ 50.110 9H1XT  
08051628 E22JE 57 >JO57 50.115 SM6CHU  
08051635 E22JE 59 >IO63 50.115 EI3IO

### Reports of Asia (MidEast)

### CYPRUS

07010801 5B4AGC 559/559 KM64>IO80JV C G4UPS  
07110710 5B4CY 579 >IO80JV B G4UPS  
07110721 5B4AGC 599/599 KM64CU GEO C G4UPS  
08051036 5B4AGC 55 >IO92 B G4UPS/P  
08051304 5B4/GODEZ KM65>JM76 50.108 IT8RER  
08060651 5B4AGC CQ CW 599 50.110 SP6ASD  
08081942 5B4AGC KM64>J061 50.103 DL3DX  
08110911 5B4CY KM64 529 50.499 B EA7JK  
08121000 5B4AGC KM64VV>JM86EH 50.110 9A8A

### GEORGIA

07231454 4L0DXP 599/599 LW21JR>KM14 C Y07VS  
07231912 4L0DXP 599/599 LW21JR>KM14 C Y07VS

### ISRAEL

07070900 4X1IP 599/599 KM72>KM14 C Y07VS  
07101600 4X4DX 569, 4X1RF 559>IO80JV H G4UPS  
07121758 4X5AO 599/579 KM72>KM14 C Y07VS  
07121808 4X1IP 599/559 KM72>KM14 C Y07VS  
07181715 4X1GY 59/59 KM72>KM14 C Y07VS  
07192035 4X1RF 599/579 KM72>KM14 C Y07VS  
07211940 4X1RF 44 >IO80JV H G4UPS  
07221958 4X5AO 569 >IO80JV H G4UPS  
07222082 4X5AO 579/579 KM72>KM14 C Y07VS  
07220905 4X1RF 599/579 KM72LT>KM14 C Y07VS

07230822 4X1RF 559 CLG N.A. >IO80JV H G4UPS  
08050917+4X6OB 57 >IO92 H G4UPS/P

### JORDAN

07010801+JY9EX 579 >IO80JV H G4UPS  
07111814 JY9EX 599/599 KM71>IO80JV C G4UPS  
07071307 JY5HX 599/599 KM71W>KM14 C YOTV  
071110730+JY4HE 55 >IO80JV H G4UPS  
08050849+JY9EX 55 >IO92 H G4UPS/P

### KAZAKHSTAN

08120854 UNOYA 50.111 9A1CMS

### LEBANON

07110740+OD5SIX 449 >IO80JV H G4UPS  
07181808 OD5PE 599/599 KM73>KM14 C YOTV  
07211937 OD5SIX 569 >IO80JV H G4UPS  
07240710+OD5SIX 569 >IO80JV H G4UPS  
07300650 OD5SB/P 57/59 KM74VL>KM14 S YOTV

### PALESTINE

08101522 E4/JM1LJS 50.100 JY9EX  
08101554 E4/JM1LJS CW CQ 50.100 4E4DX  
08110635 E4/JM1LJS CQ CW 50.100 JY9EX  
08110808 E4/JM1LJS 559 50.100 IT9RER  
08111515 E4/JM1LJS >2 HRS 50.100 JY9EX

### QATAR

07250825 A71MA 50.130 BM7WDS  
07250829 A71MA 50.130 BP5XHU

### TAJIKISTAN

08011958 M8CCW 50.112 IR8DYD

### TURKEY

07010940 TA3DB 55/55 KM38VU>IO80JV H G4UPS  
07090834+YMOKA 33 W PILEUP >IO80JV H G4UPS  
07101456 TA3BD 57 W PILEUP >IO80JV H G4UPS  
07110901 TA3BD 59/59 KM38VU>KM14 S YOTV  
07110908 TA3BD 59/57 KM38VU>IO80JV S G4UPS  
08031818 TA1AZ 59+ KM40KX 50.121 SP2MRO  
08061030 TA1AZ 59 KM40>KO29 50.120 ES1CW

## Reports of Asia (FarEast)

### BANGLADESH

08201236 S21YY 55 >RJ38 50.110 V73AT

### CHINA

08040231 BD7HJ >PM85 50.110 H JE2DWE

### HONG KONG

08040226 VR2IO >PM85 50.110 H JE2DWE  
08060226 VR2XMT >PM85 50.110 H JE2DWE  
08060343 VR2ZGC >PM85 50.110 H JE2DWE  
08190840 VR2XMT >QMO5 50.110 H JA1VOK  
08300911 VR2LC 599 >RJ38 50.110 V73AT

### JAPAN

06302340 JH2COZ 519/559 YASU >CM88 C K6QXY  
06302349 JI2ELQ 519/559 >CM88 C K6QXY  
06302351 JA9SSB 559/559 >CM88 C K6QXY  
07010007 JA0TUJ 559/559 >CM88 C K6QXY  
07010011 JA1VOK 51/55 HATSU >CM88 S K6QXY  
07010013 JH2COZ 59/59 JASU >CM88 S K6QXY  
07010017 JA0DNE 55/55 >CM88 S K6QXY  
07010018 JA2POT 55/55 QN85+CM88 S K6QXY  
07010019 JH1BLA, JE1TGN 55/55 >CM88 S K6QXY  
07010100 JH0RNN 559/559 >CM88 C K6QXY  
07020500 JA0H 599 >CM88 H K6QXY  
07050500 JA9SSB, JF2MBF WEAK>CM88 H K6QXY  
07080022 JA5GRG, JF5BTT, JA3UGR PM74 S K6QXY  
07080027 JH4CCP PM74, JA4MBM PM54 S K6QXY  
07080028 JR3IIR, JH3PHQ PM74>CM88 S K6QXY  
07080030 JA4KA PM64, JH6VXP PM53 S K6QXY  
07080031 JA3BFL, JA2LFF, JA3WU >CM88 S K6QXY  
07080336 JI3LLT PM74, JA6TEW PM53 S K6QXY  
07080222 JA1RJU 519/559 KAUZ PM95 C K6QXY  
07080249 JH2COZ 599/559 KOJ1 >CM88 C K6QXY  
07080513 JR1JXQ 419/519 >CM88 C K6QXY  
07301042 JA1VOK 57 >PM37 144.110 S HLL1TC  
07301043 JI1CBW 55 >PM37 144.110 S HLL1TC  
07301044 JH1DD 55 >PM37 144.110 S HLL1TC  
07301050 7M1QD 53 >PM37 144.110 S HLL1TC  
07311018 JA8HAE 57 50.110 KH2JU

### KOREA,S.

07300957 HLL1TC >QW13 51.020 F JA8HAE  
07301042 HLL1TC 55 PM37>QMO5 144.110 S JA1VOK  
07301110 DS3CYB >QW13 51.020 F JA8HAE  
07310125 HL2OUD >QW13 50.110 S JA8CAR  
08020738 HL5XF >QW13 50.130 S JA8CAR

### MALAYSIA, WEST

08091450 9M2/JI1ETU >PM75 50.085 B JL4GTO  
08190815 9M2TO >QMO5 50.005 B JA1VOK  
08201254 9M2/JI1ETU >PM75 50.085 B JL4GTO  
08241303 9M2/JI1ETU >PM75 50.085 B JL4GTO  
08241303 9M2TO >PM75 50.005 B JL4GTO  
08241405 9M2/JI1ETU >QMO5 50.085 B JA1VOK

### RUSSIAN FEDERATION

07030000 UAO TV >CM88 49.750 V K6QXY  
07090144 UAO TV VIDEO IN/OUT 49.750 V K6QXY  
07120329 UAO TV VIDEO 49.75 V K6QXY  
08050338 UAO TV VID >CM88 49.750 V K6QXY

### SRI LANKA

08191408 457YSG >OL72 50.110 S VR2XMT  
08200902 457YSG >PM64 50.110 C JA1VOK  
08200909 457YSG >QMO5 50.130 C JA1VOK  
08200916 457YSG >PM42 50.110 C JO6EDD

### TAIWAN

07080050 BV3FQ 519/539 >CM88 C K6QXY  
08060538 BV2/7M18TT >QMO5 50.120 H JA1VOK  
08060545 BV2/7M18TT >PM85 50.120 S JE2DWZ  
08300957 BV2DP 559 >RJ38 50.110 V73AT

## Reports of Europe

### EUROPE GENERAL

07010900 EUR INBAND TV LOUD >IO80JV I G4UPS  
07031120 EUR INBAND TV STRONG>IO80JV I G4UPS  
07121300 EUR INBAND TV STRONG>IO80JV I G4UPS  
07171435 EUR INBAND TV STRONG>IO80JV I G4UPS  
07181727+EUR INBAND TV STRONG-2015 I G4UPS  
07220740 EUR INBAND TV >IO80JV I G4UPS  
07240710 EUR INBAND TV I G4UPS  
07250640 EUR INBAND TV STRONG>IO80JV I G4UPS  
072918XX EUR INBAND TV STRONG>IO92 I G4UPS/P  
08031715 EUR INBAND TV STRONG>IO92 I G4UPS/P

### European Waters

07242028 LA7TBA/MM IO68>JO61 50.095 DL3DXX

07251630 LA7TBA/MM IO68>JO62 50.095 DL1UU

### ALAND IS.

07250924 OHOPA KP00LR>JO31IK 50.104 DL1EAP  
07251140 OH0/DL7KRV 579 >IO80JV H G4UPS  
07251141 OH0/DL7KRV JP90 50.098 G4UP  
07251703 OH0AE 55/59 JP90XI>KM14 S YOTV  
07251708 OH0A 55/59 JP90XD>KM14 S YOTV  
07251754 OH0JFF JP90>JP90 50.185 IK5MEN  
07251934 OH0A JP90XD 50.140 IM3DEI  
08031758 OH0JFF KP00AB 50.190 9A5ST  
08061737 OH0/DJ7ST JO99>JO61 50.099 DL3DXX  
08061847 OH0/DJ7ST 579/579 JP90VC C G4UPS/P  
08081342 OHOPA KP00LR>JR86 50.096 9A1CMS  
08120716 OHORJ 57A JP90XI>JO53 .099 DK3RA  
08181905 OH0JFF 57 >JF5E3 50.190 IM5DNZ  
08221800 OH0A 59 JP90>IO90 50.140 G1HWY  
08222011 OH0A 50.140 F5HRY

### ALBANIA

07101703 HA7BHC 55 PILEUP >IO80JV H G4UPS  
08031110 HA7BHC CQ 50.127 DF8XR  
08082032 HA7BHC 50.140 F5HRY  
08201803 HA7BHC CQ 50.140 PA2VST  
08211801 HA7BHC CQ 50.140 DD3DJ  
08211803 HA7BHC CQ 50.140 PA2VST  
08231928 HA7BHC JH91>JO01 50.140 OM4ANT  
08231928 HA7BHC JH91>JO01 50.140 GSREAA

### ANDORRA

07261453 C31HK 59+++ >IO70 50.110 G8BCG  
08040953 C31HK 50.110 G10OTC  
08041020 C31HK 50.145 DL9YEE

07090838+OE3MWS 59 >IO80JV H G4UPS  
07090917 OE5CSN 55/59 JH68NB>KM14 S YOTV  
07090945 OE9ERK 55/59 JH47VL>KM14 S YOTV  
07111350 OE6BME 55/59 JH77JE>KM14 S YOTV  
07111359 OH0RHHI 55/59 JH47DQ>KM14 S YOTV  
07121036 OE6BME 55/59 JH77JE>KM14 C YOTV  
07121120 OE5EBO, OE18OW, OE5OLL >KM14 S YOTV  
07121300+OE8HIIK 59 >IO80JV H G4UPS  
07171435 OH8BAQ 59 >IO80JV H G4UPS  
07171445 OE10PW 55/59 JH88DD PETER S G4UPS  
07171833 OH6BNG 55/59 JH88DD PETER S G4UPS  
07251017 OE6FGG 55/59 JH77RC>KM14 S YOTV  
07251241 OE1PMC/8 55/59 JH76HO>IO80 50.140 G4UPS

### AUSTRIA

07090838+OE3MWS 59 >IO80JV H G4UPS  
07090917 OE5CSN 55/59 JH68NB>KM14 S YOTV  
07090945 OE9ERK 55/59 JH47VL>KM14 S YOTV  
07111350 OE6BME 55/59 JH77JE>KM14 S YOTV  
07111359 OH0RHHI 55/59 JH47DQ>KM14 S YOTV  
07121036 OE6BME 55/59 JH77JE>KM14 C YOTV  
07121120 OE5EBO, OE18OW, OE5OLL >KM14 S YOTV  
07121300+OE8HIIK 59 >IO80JV H G4UPS  
07171435 OH8BAQ 59 >IO80JV H G4UPS  
07171445 OE10PW 55/59 JH88DD PETER S G4UPS  
07171833 OH6BNG 55/59 JH88DD PETER S G4UPS  
07251017 OE6FGG 55/59 JH77RC>KM14 S YOTV  
07251241 OE1PMC/8 55/59 JH76HO>IO80 50.140 G4UPS

### AZORES

07210031 CU7BC HM58>FW35 50.120 W VE2PIJ  
07211827 CU3URA 339 >IO80JV B G4UPS

07242155 CU8AO 59+ 50.110 EA7KWN

08061411 CU2PH 50.110 EA7KWN

08092124 CU3URA 50.013 B EA7KWN

08121908 CU7BC HM77>JO20 50.110 OM4KST

08201627 CU8AO 59 HM49>JO45 50.110 OM4KST

08211657 CU8AO JO66-HM49 50.110 BM7WDS

08221253 CU3URA 559 50.013 B EA7KWN

08231928 CU3URA 559 50.013 B EA7KWN

07091020+>087IGY 599 >IO80JV B G4UPS  
 07091136 083EW 599/599 JO54RS>KH14 C' Y07VS  
 07101616 082000 59/59 JO55BKH>KH14 S Y07VS  
 07111120 086VHF 599 >IO80JV B G4UPS  
 07111155 087IGY 599 >IO80JV B G4UPS  
 07120750 0813W 59/53 JO45RS>KH14 S Y07VS  
 07131050 081JLJSP 57 >IO80JV B G4UPS  
 07131115 087IGY 579 >IO80JV B G4UPS  
 07131922+087IGY 599 >IO80JV B G4UPS  
 07131927 081XAT 59/59 JO55WL DENNIS S G4UPS  
 07132050 084VV 599 >IO80JV B G4UPS  
 07241613 087EM 59/59 JOHN JO20>IO80 S G4UPS  
 07242000+087IGY 599 >IO80JV B G4UPS  
 07251030 087IGY 599 >IO80JV B G4UPS  
 07251645 086VHF 569 >IO80JV B G4UPS  
 07251808 081KET 59/59 JO56BC>KH14 S Y07VS  
 07251825 083EW 59/59 JO54RW>KH14 S Y07VS  
 07251838 081XAT JO55WL,081JUX JO45RS S Y07VS  
 07251849 084TP JO65PF, 0813IG JO65CP S Y07VS  
 07251918 087CQ 59/59 JO55CP>KH14 S Y07VS  
 07252010 085AGJ 59/59 JO56DP>KH14 S Y07VS  
 08061830 086VHF 579 >IO92 B G4UPS/P

## DODECANES IS

07110740+>SV5SIX 568 KM45CF 50.016 B G4UPS  
 07261347 SV5SIX 579>JM76 50.016 B IT9RER  
 07271241 SV5SIX KM46CF 599 50.015 B 9A1CWS  
 08030953 SV5SIX 83>JN53 50.016 B IK5YJY  
 08050751 SV5SIX 599 KM46CF>JM86 .016 B 9A1CWS  
 08061620 SV5SIX 579 KM46>JN59 50.015 B DL7QY  
 08110908 SV5SIX 599 >JM61 50.015 B I8LPR  
 08130928 SV5SIX KM46CG 53>J073 .132 B 8F1MVG  
 08131026 SV5BYR RTTY 50.099 R 9A8A  
 08141235 SV5SIX KM46CF>JO81LC 50.015 B 8F6ASD  
 08201630 SV5BYR KM46>J061 55 50.133 DG1VL  
 08211612 SV5BYR KM64 CLG CQ 50.133 DL9USA

## ENGLAND

07090718 G8IYG 59/59 IO82MN>KH14 S Y07VS  
 07090724 G0PIK 59/59 J002E1>KH14 S Y07VS  
 07090735 G8MYK 59/59 IO92BJ>KH14 S Y07VS  
 07090738 G1BHO 59/56 IO90ES>KH14 S Y07VS  
 07090740 G3JTH 59/59 IO91LC>KH14 S Y07VS  
 07090743 G0RJR 59/59 IO91FP>KH14 S Y07VS  
 07090745 M1PFD 57/57 IO92OX>KH14 S Y07VS  
 07090746 G6BDV 59/59 IO91TT>KH14 S Y07VS  
 07090748 M1C9Q 59/59 JO01BL>KH14 S Y07VS  
 07090750 G3REF, G8BCA, G4PCI, G4UPS  
 07090801 G1RPA, G30WA, MIDUT >KH14 S Y07VS  
 07090811 G6TO1 59/59 IO80DI>KH14 S Y07VS  
 07090817 M1PAA, G1UNQ >KH14 S Y07VS  
 07090838 M0BKG 57/58 IO80EX>KH14 S Y07VS  
 07091227 G0UFE, G4HWA, G7YAK, G6XCY S Y07VS  
 07091241 G4SHF IO92, 2E1HDJ JO02 S Y07VS  
 07091345 G4DCJ 57/59 J002IT>KH14 S Y07VS  
 07092115 G4HAB 1808>FN35 50.143 W VE2PIJ  
 07092126 G3JMW IO80>FN35 50.125 W VE2PIJ  
 07101445 G8BCG/P IO70>FN35 50.128 W VE2PIJ  
 07102007 G8BCG/P IO70>FN35 50.128 W VE2PIJ  
 07102014 GORUE IO93>FN35 50.145 W VE2PIJ  
 07102023 G4CBW IO80>FN35 50.170 W VE2PIJ  
 07110640 M1DOE 59/59 DAVID >KH14 S Y07VS  
 07151826 G4FVP 55A/58A IO94FM CLIVE C G4UPS  
 07152035+>G83MCB 57A >IO80JV B G4UPS  
 07191546 G3VJW 599/559 J001GR>KH14 C Y07VS  
 07221545 G8BDV 59/59 ROB >KH14 S Y07VS  
 07221621 G0UJC 59/59 J002MP>KH14 S Y07VS  
 07221843 G3YOA, G4DCJ, G0PIK >KH14 S Y07VS  
 07240514 G6UJW 59/59 SAM IO92CJ>KH14 S Y07VS  
 07241444 MU0FAL 599/559 I889RJ>KH14 C Y07VS  
 07251745 G1YLY 59/59 JO02OB>KH14 S Y07VS  
 07251804 M1C1VW, G01MG, G8JKY, M1TWA S Y07VS  
 07251811 G4EFL, G4AJC, G3GBR, G0HAS S Y07VS  
 07251822 M1CHW, G1JDU, G8GRT, G7RDR S Y07VS  
 07251835 G8LBS 59/59 J002NB>KH14 S Y07VS  
 07251843 GO1FC, G7EXO, G1HHO, G1UMQ S Y07VS  
 07251856 G7PEB 59/57 J001CJ>KH14 S Y07VS  
 07251922 G4DCJ 59/59 J002IT>KH14 S Y07VS  
 07251937 G4EDJ IO94UE, G3WQM IO93XX S Y07VS  
 07251957 G1PIX IO83QP, G8UVR IO82WO S Y07VS  
 07271433 G3CPS 599/559 J000CB>KH14 S Y07VS  
 07291908 2E1EBO 57/57 J001EL>KH14 S Y07VS  
 07292000 GOVJ1 59/59 IO91RP>KH14 S Y07VS

## ESTONIA

07022208+>ES0SIX 579 >IO80JV B G4UPS  
 07030915 ES0SIX 599 -0945 >IO80JV B G4UPS  
 07030915 ES1QW 599/559 K029KH>IO80JV C G4UPS  
 07301114 ES4EQ 559/559 K039CK>IO80JV C G4UPS  
 07101843 ES0SIX 559 >IO80JV B G4UPS  
 07111453 ES0HD 559 >IO80JV B G4UPS  
 07111600 ES0SIX 579 >IO80JV B G4UPS  
 07121620 ES1QD 59/59 K029>KH14 S Y07VS  
 07121757 ES6RQ 599/559 K028WNA>KH14 C Y07VS  
 07121801 ES2RV 599/559 K029KH>KH14 S Y07VS  
 07121827 ES6DO 599/559 K028WNA>KH14 C Y07VS  
 07130815 ES1AJ 599/559 K029KH>IO80JV C G4UPS  
 07130815+>ES0HD 559 >IO80JV B G4UPSE  
 07130815+>ES0SIX 559 >IO80JV B G4UPSE  
 07131106 ES2QW 55 >IO80JV B G4UPS  
 07131814 ES0SIX 559 >IO80JV B G4UPS  
 07140634 ES6DO 579/559 K028WNA>KH14 C Y07VS  
 07151052+>ES0SIX 569 >IO80JV B G4UPS  
 07191745 ES2RW 599/559 K029KH>KH14 C Y07VS  
 07242000 ES0SIX 579 >IO80JV B G4UPS  
 07250640 ES0SIX 579 >IO80JV B G4UPS  
 07251605 ES1QD/2 KO19UG>IO80JV W G4UPS  
 07251733 ES8X 59/59 K018X>KH14 S Y07VS  
 07251805 ES8X 59/59 K018XCK>IO80JV C G4UPS  
 07261902 ES55MC/0 59/59 K018LP>KH14 S Y07VS  
 07291740 ES0SIX 569 >IO92 B G4UPS/P  
 07311850 ES55MC/0 559 K018FL>IO92 B G4UPS/P  
 08031750 ES0SIX 559 >IO92 B G4UPS/P  
 08031804 ES1RF/3 569 K029, ES1WX 569 B G4UPS/P

## FAROE ISLANDS

07262307 08Y9JD 599 >JM59 50.110 DL7QY  
 07271850 08Y9JD IP620A>K025KA 50.112 LY2BAN  
 07291648 08Y9JD CQ CW 50.111 H 04ANT  
 07291736 08Y9JD 599 >IO92 H G4UPS/P  
 07291737 08Y9JD CQ >JM59 50.109 DJ3TF  
 08031805 08Y9JD 599 IP62>JM76 50.107 IT8RER  
 08070917 08Y6SMC IP62MB>JM49H 50.035 B DK1VI  
 08071141 08Y6PRA CQ CQ AF 50.110 F4JVG  
 08090706 08Y6SIX 559 >IO92 H G4UPS/P  
 08090826 08Y6SMC IP62MB>J081LC 50.035 B SP5ASD  
 08091001 08Y9JD CQ CW 50.110 H PA4PA  
 08100725 08Y6SIX 559 IN/OUT >IO92 H G4UPS/P  
 08211908 08Y6SMC IP62MB>JM48NS 50.035 DL45DT  
 08211921 08Y9JD IP620A>JM86EH 50.110 9ABA

## FINLAND

07111600+>083BHL 59 >IO80JV H G4UPS  
 07111600+>R3MF 55 >IO80JV H G4UPS  
 07121540 086MSZ KP22VG, OH3KLJ KP21PI S Y07VS  
 07121605 OH2TP 57/55 KP20AA>KH14 S Y07VS  
 07121640 083PJ 59/59 K1P3CG>KH14 S Y07VS  
 07121654 086HJZ KP22WG, OH2VS/3 KP21VC C Y07VS  
 07121753 083RW 599/559 K1P17D>KH14 C Y07VS  
 07130108 088K/P 339, OH6DD 339 >IO80 H G4UPS  
 07130146+>081SIX 579 >IO80JV B G4UPS  
 07131046+>OH3BHL 599 >IO80JV H G4UPS  
 07131155 OH1AU 579 -1225 >IO80JV B G4UPS  
 07131803+>081SIX 579 >IO80JV B G4UPS  
 07140608 OH7PI 559/559 KP42HF>KH14 C Y07VS  
 07151230 OH1SIX 559 >IO80JV B G4UPS  
 07181736 OH/GLUED/P 55 KP1OVD>KH14 S Y07VS  
 07191734 OH/GLUED/P 59/59 KP1O2>KH14 S Y07VS  
 07242009 088K/P 569 KP54>IO80JV H G4UPS  
 07250640 OH5LK 59, OH98IX 559>IO80JV B G4UPS  
 07250730+>OH9NDD 579 >IO80JV H G4UPS  
 07250800 OH6DV 559/559 KP32GA>IO80JV C G4UPS  
 07251548 OH9SIX 579, OH8LAE 559 B G4UPS  
 07251717 OH1AQY 579/559 KP12ZB>KH14 S Y07VS  
 07251737 OH2WRG 599/559 KP20IP>KH14 C Y07VS  
 07261856 OH3BHL KP10RR, OH2TP KP20AF S Y07VS  
 07271836 OH2JKF 579/559 KP20PP>KH14 S Y07VS  
 07291740 OH3A 559 KP21>IO92 H G4UPS/P  
 07291749 OH7KH 559/559 KP11JO JOKUA C G4UPS/P  
 07291750 OH1SIX 559 >IO92 H G4UPS/P  
 07291894 081R 559/559 KP21>IO92 H G4UPS/P  
 07291948 DL2DSA 559/559 JO61VA>IO92 C G4UPS/P  
 07292007 DL8LVL 559/559 >IO92 C Y07VS  
 07301503 DL7P, DF31S, DF2CQ >IO92 C Y07VS  
 07310845+>DL43HES, DB4LL, DG3HS >IO92 C Y07VS  
 07310930+>DG3HS, DJ6T, DJ4IT >IO92 C Y07VS  
 08120719 DL6AMI 559 >IO92 B G4UPS/P

07121230 DG1SUI, DG1BH, DB7LW, DL3DQL W Y07VS  
 07151015 DL7GWH 59/57 J062UB>IO80JV S G4UPS  
 07151046 DL2FCB 59/59 J040UV>IO80JV S G4UPS  
 07181727+>DF1IAE 59 >IO80JV H G4UPS  
 07181819 DL3SBC 449 >IO80JV H G4UPS  
 07191541 DQ19LJ 559/559 JO41SH>KH14 C Y07VS  
 07210752 DL1K6 559/559 JM39VW>KH14 C Y07VS  
 07221554 DQ9HW 559/559 JO43XH>KH14 S Y07VS  
 07221827 DL2VNL, DJ2DA, DK2JP, DM2BPG S Y07VS  
 07221840 DG28RL 59/59 J061>KH14 S Y07VS  
 07222054 DL1DA 559/559 305' F JM480S C Y07VS  
 07222100 DL4KA 559/559 306' FAI C Y07VS  
 07231814 DH4AK 559/559 JO51DQ>KH14 C Y07VS  
 07240518 DJ3IO 559/559 JM49BD>KH14 S Y07VS  
 07241111 DJ80P 59/57 JM67JU>IO80JV S G4UPS  
 07241339+>DL7ARM, DK1KO, DL8UCC Es 144 S Y07VS  
 07241434+>DL18UW JN53, DK6XJ Es 144 S Y07VS  
 07241429 DG9VL 59/59 JM61WE>KH14 S Y07VS  
 07250909 DL2ASB J050, DL9GK JM48AH C Y07VS  
 07250951 DL2JTR 59/59 RUDOLF JO31HS S Y07VS  
 07251844 DG4FPR JO31CJ, DM4FC JO33HN S Y07VS  
 07251859 DL7AYK, DL7ARM, DL1BWG, DC2AAN S Y07VS  
 07251913 DG6YFP, DL7FP, DL6MAK, DD8BZ S Y07VS  
 07291948 DL2DSA 559/559 JO61VA>IO92 C G4UPS/P  
 07292007 DL8LVL 559/559 >IO92 C Y07VS  
 07301503 DL7P, DF31S, DF2CQ >IO92 C Y07VS  
 07310845+>DL43HES, DB4LL, DG3HS >IO92 C Y07VS  
 07310930+>DG3HS, DJ6T, DJ4IT >IO92 C Y07VS  
 08191218 DL2LGT IM76 50.177 I4CIL

## GIBRALTAR

07221225+>EB2EO >IO80JV H G4UPS  
 07251042 EB2EO 599 IM76>JM29 50.105 LX2DX  
 07262137 EB2IT 53 >IO80 50.110 GBKRT  
 07281641 EB2IT 55 >IO91 50.110 GOLCS  
 08191218 DL2LGT IM76 50.177 I4CIL

## GREECE

07010947+>SV5SIX 569 >IO80JV B G4UPS  
 07110727+>SV1SIX 579 >IO80JV B G4UPS  
 07110740+>SV8AQY 57 KM08>IO80JV H G4UPS  
 07110818 SV3/DK7SB 559/559 KM06>IO80 C G4UPS  
 07110931 SV3/DK7EB 559/559 KM06MM C Y07VS  
 07230838 SV8AQY 559/559 KM08G FIVOS S Y07VS  
 07230843 SV8C6 559/559 KM07>KH14 S Y07VS  
 07240710 SV1SIX 559 >IO80JV B G4UPS  
 07241600 SV1CWX 44 >IO80JV H G4UPS  
 07252000 SV1BIX 559 >IO80JV B G4UPS  
 08051036+>SV1SIX 579 >IO92 B G4UPS/P

## FRANCE

07011205+>FHKK 59 -1245 >IO80JV H G4UPS  
 07011940 F1BLB 55/55 JM23L>IO80JV S G4UPS  
 07071214 F6EBH/P 59/59 JM19WT>KH14 S Y07VS  
 07090625 F4AJ5 59/59 JM161C>KH14 S Y07VS  
 07090645 F5MMF 59/59 JM04EW>KH14 S Y07VS  
 07090808 F1I60 59/59 JM09BO>KH14 S Y07VS  
 07090809 F1R9 559/559 JM99UD>KH14 S Y07VS  
 07090814 F1LWD, F1OCQ, F1CKO, F1EIH S Y07VS  
 07090824 F1LWD, F1B2P, F1CWT, F1P, F1T, F1LVE S Y07VS  
 07090833 F1LUS, F1P, F1LW, F1LWD, F1LVE S Y07VS  
 07090842 F1LWD, F1P, F1LW, F1LWD, F1LVE S Y07VS  
 07090843 F1LWD, F1P, F1LW, F1LWD, F1LVE S Y07VS  
 07090909 F1PALAT/M 55/59 JM38NA>KH14 S Y07VS  
 07091014 F5ARB, F1JBT, F1DSE, F1P, F1EII S Y07VS  
 07091020+>F1B2L 56 F1B2L 56 WKG Gs >IO80JV H G4UPS  
 07091042 F4AJ5/P 59/59 JM161C>KH14 S Y07VS  
 07091208 F5JKK 559/559 IO87P>KH14 S Y07VS  
 07101309+>F1H9R 55 >IO80JV H G4UPS  
 07110610 F1ERF JM19DH, F1YD JM17ET S Y07VS  
 07110643 F4U5E 55/59 JM17L>KH14 S Y07VS  
 07110843 F1E5K 559/559 IO87P>KH14 S Y07VS  
 07110848 F1E5L 55/559 JM19D>KH14 S Y07VS  
 07110849 F1E5M 55/559 JM19E>KH14 S Y07VS  
 07110850 F1E5N 55/559 JM19F>KH14 S Y07VS  
 07110851 F1E5P 55/559 JM19G>KH14 S Y07VS  
 07110852 F1E5Q 55/559 JM19H>KH14 S Y07VS  
 07110853 F1E5R 55/559 JM19I>KH14 S Y07VS  
 07110854 F1E5S 55/559 JM19J>KH14 S Y07VS  
 07110855 F1E5T 55/559 JM19K>KH14 S Y07VS  
 07110856 F1E5U 55/559 JM19L>KH14 S Y07VS  
 07110857 F1E5V 55/559 JM19M>KH14 S Y07VS  
 07110858 F1E5W 55/559 JM19N>KH14 S Y07VS  
 07110859 F1E5X 55/559 JM19O>KH14 S Y07VS  
 07110860 F1E5Y 55/559 JM19P>KH14 S Y07VS  
 07110861 F1E5Z 55/559 JM19Q>KH14 S Y07VS  
 07110862 F1E6A 55/559 JM19R>KH14 S Y07VS  
 07110863 F1E6B 55/559 JM19S>KH14 S Y07VS  
 07110864 F1E6C 55/559 JM19T>KH14 S Y07VS  
 07110865 F1E6D 55/559 JM19U>KH14 S Y07VS  
 07110866 F1E6F 55/559 JM19V>KH14 S Y07VS  
 07110867 F1E6G 55/559 JM19W>KH14 S Y07VS  
 07110868 F1E6H 55/559 JM19X>KH14 S Y07VS  
 07110869 F1E6I 55/559 JM19Y>KH14 S Y07VS  
 07110870 F1E6J 55/559 JM19Z>KH14 S Y07VS  
 07110871 F1E6K 55/559 JM19A>KH14 S Y07VS  
 07110872 F1E6L 55/559 JM19B>KH14 S Y07VS  
 07110873 F1E6M 55/559 JM19C>KH14 S Y07VS  
 07110874 F1E6N 55/559 JM19D>KH14 S Y07VS  
 07110875 F1E6O 55/559 JM19E>KH14 S Y07VS  
 07110876 F1E6P 55/559 JM19F>KH14 S Y07VS  
 07110877 F1E6Q 55/559 JM19G>KH14 S Y07VS  
 07110878 F1E6R 55/559 JM19H>KH14 S Y07VS  
 07110879 F1E6S 55/559 JM19I>KH14 S Y07VS  
 07110880 F1E6T 55/559 JM19J>KH14 S Y07VS  
 07110881 F1E6U 55/559 JM19K>KH14 S Y07VS  
 07110882 F1E6V 55/559 JM19L>KH14 S Y07VS  
 07110883 F1E6W 55/559 JM19M>KH14 S Y07VS  
 07110884 F1E6X 55/559 JM19N>KH14 S Y07VS  
 07110885 F1E6Y 55/559 JM19O>KH14 S Y07VS  
 07110886 F1E6Z 55/559 JM19P>KH14 S Y07VS  
 07110887 F1E6A 55/559 JM19Q>KH14 S Y07VS  
 07110888 F1E6B 55/559 JM19R>KH14 S Y07VS  
 07110889 F1E6C 55/559 JM19S>KH14 S Y07VS  
 07110890 F1E6D 55/559 JM19T>KH14 S Y07VS  
 07110891 F1E6E 55/559 JM19U>KH14 S Y07VS  
 07110892 F1E6F 55/559 JM19V>KH14 S Y07VS  
 07110893 F1E6G 55/559 JM19W>KH14 S Y07VS  
 07110894 F1E6H 55/559 JM19X>KH14 S Y07VS  
 07110895 F1E6I 55/559 JM19Y>KH14 S Y07VS  
 07110896 F1E6J 55/559 JM19Z>KH14 S Y07VS  
 07110897 F1E6K 55/559 JM19A>KH14 S Y07VS  
 07110898 F1E6L 55/559 JM19B>KH14 S Y07VS  
 07110899 F1E6M 55/559 JM19C>KH14 S Y07VS  
 07110880 F1E6N 55/559 JM19D>KH14 S Y07VS  
 07110881 F1E6O 55/559 JM19E>KH14 S Y07VS  
 07110882 F1E6P 55/559 JM19F>KH14 S Y07VS  
 07110883 F1E6Q 55/559 JM19G>KH14 S Y07VS  
 07110884 F1E6R 55/559 JM19H>KH14 S Y07VS  
 07110885 F1E6S 55/559 JM19I>KH14 S Y07VS  
 07110886 F1E6T 55/559 JM19J>KH14 S Y07VS  
 07110887 F1E6U 55/559 JM19K>KH14 S Y07VS  
 07110888 F1E6V 55/559 JM19L>KH14 S Y07VS  
 07110889 F1E6W 55/559 JM19M>KH14 S Y07VS  
 07110890 F1E6X 55/559 JM19N>KH14 S Y07VS  
 07110891 F1E6Y 55/559 JM19O>KH14 S Y07VS  
 07110892 F1E6Z 55/559 JM19P>KH14 S Y07VS  
 07110893 F1E6A 55/559 JM19Q>KH14 S Y07VS  
 07110894 F1E6B 55/559 JM19R>KH14 S Y07VS  
 07110895 F1E6C 55/559 JM19S>KH14 S Y07VS  
 07110896 F1E6D 55/559 JM19T>KH14 S Y07VS  
 07110897 F1E6E 55/559 JM19U>KH14 S Y07VS  
 07110898 F1E6F 55/559 JM19V>KH14 S Y07VS  
 07110899 F1E6G 55/559 JM19W>KH14 S Y07VS  
 07110880 F1E6H 55/559 JM19X>KH14 S Y07VS  
 07110881 F1E6I 55/559 JM19Y>KH14 S Y07VS  
 07110882 F1E6J 55/559 JM19Z>KH14 S Y07VS  
 07110883 F1E6K 55/559 JM19A>KH14 S Y07VS  
 07110884 F1E6L 55/559 JM19B>KH14 S Y07VS  
 07110885 F1E6M 55/559 JM19C>KH14 S Y07VS  
 07110886 F1E6N 55/559 JM19D>KH14 S Y07VS  
 071

07091005 IW3GID/3 59/59 JM66CA>KM14 S YOTVS  
 07091009 IK1MTI 59/59 JM35UB>IO80JV S G4UPS  
 07091020 IK6TII 59/59 JW72AJ>IO80JV S G4UPS  
 07091028 IW1RDI 55/57 JM33VT>KM14 S YOTVS  
 07101125 I0XZ 569 >IO80JV H G4UPS  
 07101137 IW5BML 59 >IO80JV H G4UPS  
 07110740 I2/PA1SIXC 559/599 JM55GP C G4UPS  
 07110740 I0XZ 599, 579&1245 >IO80JV B G4UPS  
 07110948 IW9FIA 59/59 JM68HA>KM14 S YOTVS  
 07111050 IV3EDC 59/59 JM65RV>IO80JV S G4UPS  
 07111355 IK4WTU 59/59 JM64DQ>KM14 S YOTVS  
 07111448 IW1DWM JM35, I5XDL JM52GW S YOTVS  
 07121200 I0XZ 559 >IO80JV B G4UPS  
 07121230 IV3NVR 599, IK4WTU 59 H G4UPS  
 07121230+IX7DPB 59 >IO80JV B G4UPS  
 07150920+I0XZ 559 >IO80JV B G4UPS  
 07171845 I3LH 59/59 JM65BM>KM14 S YOTVS  
 07192043 I0WT, IK0YQ, IK0PTA F >KM14 C YOTVS  
 07192102 I4XCC 579/559 F JM63GV>KM14 C YOTVS  
 07192124 IX50EA? 339/519 >KM14 C YOTVS  
 072111950 IW3HTU 59 >IO80JV H G4UPS  
 07212004 IW3HTU 59/59 JM55QQ MIKI S G4UPS  
 07222000 I0XZ 559 >IO80JV B G4UPS  
 07222046 IWQGP 559/559 306° JM62PB C YOTVS  
 07222108 I4LULZ 57/57 306° FAI JM64AK S YOTVS  
 07230925 I0XZ 579 >IO80JV H G4UPS  
 07231217 IW5BZQ/3, IK5YQJ, IW1RDS S YOTVS  
 07231317 IW1P0E JM35, IW3QBB JM55MV C YOTVS  
 07232140 I2/PA1SIX, I0WT 59 >IO80JV H G4UPS  
 07232154 I2/PA1SIX, I0WT 59 >IO80JV H G4UPS  
 07240710 I0XZ 599 >IO80JV H G4UPS  
 07240744 IK7/HB9DXM 59/59 JM99DT S YOTVS  
 07241410 I2YWR 59/59 TIHO JM45>KM14 S YOTVS  
 07241508 I2AND 59/59 ANGELO >IO80JV S G4UPS  
 07250825 I2/PA1SIX 599/599 JM55GP C YOTVS  
 07250909 IK1SWB JM35WL, I3BYA JM55OE C YOTVS  
 07251841 IW2EVK 55/57 JM45KL>KM14 S YOTVS  
 07251945 I2FUG, I2UAC, IK1SPR, I2MMH S YOTVS  
 07251954 IK1SPR JM34TQ, I2MMH JM45NL S YOTVS  
 07252130 I0XZ 559 >IO80JV B G4UPS  
 07260945 I0XZ 579, I5LW 59 >IO80JV B G4UPS  
 07261110 IW5EQD 59 >IO80JV H G4UPS  
 07290625 I0XZ 599 0° >IO92 B G4UPS/P  
 07290754 I1BZF 59 >IO92 H G4UPS/P  
 07301524 I2KAJ, I1HAI, IW2NGE C YOTVS  
 07301609 IK1MTI 59/59 JM35UB>KM14 S YOTVS  
 07301640 I4CRK 559, I0XZ 339 >IO92 B G4UPS/P  
 07301640+IK3ITX 559, >IO92 H G4UPS/P  
 07301730 IOSHY 59/59 JM62FT NICOLA S G4UPS/P  
 08040625 I0XZ 559 >IO92 B G4UPS/P  
 08040703+IK0DXI 559 >IO92 H G4UPS/P  
 08050849+I0XZ 579 >IO92 B G4UPS/P  
 08071603 IW3QBR 579 >IO92 H G4UPS/P  
 08130723 18LPR 599 >IO92 H G4UPS/P

## JAN MAYEN

07242040 JX7DFA 339 >IO80JV H G4UPS  
 07251140 JX7DFA G3HBR  
 07251209 JX7DFA 599/599 IQ500V>IO80 C G4UPS  
 07251715 JX7DFA 559, 589&1722 50.079 B G4UPS  
 08022037 JX7DFA 559 >JP81 50.079 B SM3GSK

## JERSEY IS.

07251858 GJ6WRI 57/59 I889VF>KM14 S YOTVS  
 08211733 GJ3JSY I889>J061 55 50.133 DG1VL

## LATVIA

07101830+YL3AG 599 >IO80JV B G4UPS  
 07130815+YL2TB 55, YL3AG 599 >IO80JV B G4UPS  
 07131819 YL2PM 599/599 KO26CX>IO80JV C G4UPS  
 07181700 YL2TB 57 >IO80JV H G4UPS  
 07181724 YL3AG 599 >IO80JV H G4UPS  
 07191756 YL2PM 599/599 KO26CX>KM14 C YOTVS  
 07251742 YL2PM 559/599 KO26CB>KM14 C YOTVS  
 07271841 YL3AG/P 599/599 KO27TA>KM14 C YOTVS  
 08031829 YL3AG 599 >IO92 H G4UPS/P

## LIECHTENSTEIN

07171712 HB0/DL4MP 59/59 JM47TC>KM14 S YOTVS  
 07191455 HB0/HB9QO 59/59 JM47TC>KM14 S YOTVS  
 08071600 HB0/I4TPE 57 >IO92 H G4UPS/P

## LITHUANIA

07021929 LY2BAW 599/599 KO25KA>IO80 C G4UPS  
 07071025 LY2BAW 579/599 KO25KA>KM14 C YOTVS  
 07101830+YL2A 599 >IO80JV H G4UPS  
 07131005 LY0SIX 569 >IO80JV B G4UPS  
 07131816+LY0SIX 449 >IO80JV B G4UPS  
 07131842 LY3CY 59/55 KO24OR>IO80JV S G4UPS  
 07151052 LY2PB 59/59 KP15LA>IO80JV S G4UPS  
 07181727 LY2FR 599/599 KO15VR>IO80JV C G4UPS  
 07221605 LY2ZC 579, LY2BAW 599 >IO80JV B G4UPS  
 07241025+LY3AX 58/59, LY1DL 599/599 W YOTLXT  
 07251030 LY2ZB 599, LY1DQ 59 >IO80JV H G4UPS  
 07260932 LY2BA 59/59 KO24MS>KM14 S YOTVS  
 07271826 LY2FR 599/599 KO15VR>KM14 C YOTVS  
 07291818 LY0SIX 599 >IO92 B G4UPS/P  
 08031713 LY2BH 559/539 KO25>IO92 C G4UPS/P  
 08031717 LY0SIX 559 >IO92 B G4UPS/P  
 08031832+LY2000RM/A KO25>IO92 H G4UPS/P

## LUXEMBOURG

07111035 LX0SIX 579 >IO80JV B G4UPS  
 07192047 LX2SM 579/599 F JM39BN>KM14 C YOTVS

## MACEDONIA

07101525+Z32EM 599 >IO80JV H G4UPS  
 08131019 Z32EM KN02 50.115 IW3SKX  
 08131039 Z32EM 53 KN02>JM25 50.210 B F1BTH

## MALTA, SOVEREIGN M.I.

07150940 IAAKM 59/59 JM61FV>IO80JV S G4UPS  
 07221756 IAAKM 59/59 JM61>KM14 S YOTVS  
 07230742 IAAKM W VESAA  
 07240710 IAAKM 57 >IO80JV H G4UPS

## MARKET REEF

07091248 OJ0RJ 59/59 JP90HE>KM14 S YOTVS

## MONACO

07011108 3A2MW 33->55 >IO80JV H G4UPS  
 07031503 3A/B2BC KARI JM33>IO80JV W G4UPS  
 07091020 3A2MW 33 WKG 9A >IO80JV H G4UPS  
 07101309 3A/B9HM 59/59 JM33RR JUBA S G4UPS  
 07101547 3A/B9HM 599/599 JM33RR C YOTVS

## NETHERLANDS

07090832 PE1MAO 58/57 JM32DS>KM14 S YOTVS  
 07091133 PA3AQV 599/599 JO20UT>KM14 C YOTVS  
 07091144 PA0006 JO33, PA2DWH JO22 C YOTVS  
 07091218 PA5KT JO11, PE2FP JO22>KM14 S YOTVS  
 07091225 PA8MHC, PE1GK, PAOLPE >KM14 S YOTVS  
 07091237 PE2GRT, PE1MIS, PBOAMU>KM14 S YOTVS  
 07101518 PA0SM JO32, PA1GYS Es 144 S YOTVS  
 07102056 PA7MM, JO23>FW35 50.171 VE2PIJ  
 07110620 PE1OEH 59/59 JO22>KM14 S YOTVS  
 07111100 PA3CSG 599/599 JO21DL GEERT C G4UPS  
 07151036 PA3HDP 599/599 JO21DL>IO80 C G4UPS  
 07151043 PE1PFB 59/59 JO21RD>IO80JV S G4UPS  
 07151043+PE1RUI 59 >IO80JV H G4UPS  
 07152144 PA2VST 55A/55A JO22IM>IO80 C G4UPS  
 07152150 PA3HBP 55A/55A JO21ME>IO80 C G4UPS  
 07221833 PE1RWB JO11SL, PA5PQ JO11WB S YOTVS  
 07251014 PA0MMR 59/59 PRITS JO22IA S G4UPS  
 07251014 PA0MMR 59/59 BERT >KM14 S YOTVS  
 07251847 PE2MT, PE1HNA, PA3DGL, PE1ERU S YOTVS  
 07251920 PA3GBW, PA3PTE, PE1DVM, PE1OTB S YOTVS  
 07251943 PE1RXC, PA1WM, PA0JC S YOTVS  
 07301536 PA0LPE 599/599 JO20WW>KM14 C YOTVS  
 08120707 PA2VST 579 >IO92 H G4UPS/P

## NORTHERN IRELAND

07151742+GI6AYE 57A OM SSB >IO80JV H G4UPS  
 07151841 GI00TC 57A/54A IO63QE ALAN C G4UPS  
 08211657 GI00TC 55/55 ALAN >IO92 S G4UPS/P

## NORWAY

07090913 LA6QBA 59/59 FRAMS JP61 S G4UPS  
 07092016+LE6IA 59 >IO80JV H G4UPS  
 07101757 LA6OBY 59/56 JO59FW Es 144 S YOTVS  
 07110726 LA6OBA 59 >IO80JV S G4UPS  
 07111345 LA6OBA 59/59 JP61 FRAMS S G4UPS  
 07111600+LA8WF 59, LA8AJA 599/599 JO80JV H G4UPS  
 07131050 LA7AE 339 >IO80JV H G4UPS  
 07131750 LC1L1AT 59, LABAJA 559 >IO80JV H G4UPS  
 07131803 LA2WKA 579/579 JP50IR>RENE C G4UPS  
 07250640 LA2WKA 59 >IO80JV H G4UPS  
 07250730+LA6OBA 59 >IO80JV H G4UPS  
 07250801 LA5QFA 59/59 JO59EX>KM14 S YOTVS  
 07250826 LA20G 599/599 JP42NB>IO80JV H G4UPS  
 07251507 LA5QFA 59/59 JO59EX JAN S G4UPS  
 07251740 LC10BT 559/559 JP50IR>KM14 C YOTVS  
 07251751 LC8RAT 59/57 JO49IT>KM14 S YOTVS  
 07251810 LC9M8T 59/59 JO59AS>KM14 S YOTVS  
 07251845 LA8WF 59/59 JO59GV>KM14 S YOTVS  
 07291849 LA3UKA 599/599 JO59FT>KM14 C YOTVS  
 08120707+LA9QBA 33A >IO92 H G4UPS/P

## POLAND

07021911 SP6ASD 559/599 TADEFK>IO80JV C G4UPS  
 07022030+SP1PFQ 59 >IO80JV H G4UPS  
 07022159 SP2OFW WKG 8P9HW >IO80JV H G4UPS  
 07031930 SP/DL WKG 8P9JHM >IO80JV H G4UPS  
 07052058 SP4MBP CLO QX MA >IO80JV H G4UPS  
 07091110 SR6SIX 599+ >IO80JV B G4UPS  
 07091445 SP3GQCH 559/599 JO82KJ>IO80 C G4UPS  
 07101600+SP6QAMD 57 >IO80JV H G4UPS  
 07101609 SOOYHO/P 59/53 KO03AC>IO80 S G4UPS  
 07101856 SP5SSE 599/599 ANDY >IO80JV C G4UPS  
 07111120 SR6SIX 599 >IO80JV B G4UPS  
 07130844 SP4MBP 559/57 MIREK >IO80JV W G4UPS  
 07130844+SP2BMEJ 579 >IO80JV H G4UPS  
 07130953 SP5XMU 55 >IO80JV H G4UPS  
 07131046 SP1MVO 55 >IO80JV H G4UPS  
 07131105 SP9HYN 579 >IO80JV H G4UPS  
 07131115 SR6SIX 599 >IO80JV B G4UPS  
 07131840 SP2HFK 59, SP2ZEM 59>IO80JV H G4UPS  
 07131920 SP1CHW 599/599 JO84FC JACK C G4UPS  
 07131922 SP0BLV 599/599 JO94>IO80JV C G4UPS  
 07131936 SP1LK 59/59 JO73KJ>IO80JV B G4UPS  
 07150841 SP9HYN, SP6MLK, SP7EXY H G4UPS  
 07150903 SP5PCCD 559/599 KM09IO>IO80 C G4UPS  
 07150903+SP6PVR 59 >IO80JV H G4UPS  
 07150903+SR6SIX 599 >IO80JV B G4UPS  
 07151027 SP6FUM/3 59/59 JO72VX>IO80 S G4UPS  
 07152047 SP2MKM 55A/55A JO93CB>IO80 C G4UPS  
 07181804 SP6FUM/1 59/59 JO74XX KAIK S G4UPS  
 07181835 SP2MKM 55/59 JO93CB MAREK S G4UPS  
 07221605+SP2HFK 59 >IO80JV H G4UPS  
 07240745 SR2SIX 579 >IO80JV 50.037 B G4UPS  
 07251029 SP8AWL 599/599 KO11GG>IO80 C G4UPS  
 07251757 SP2IOW 59/59 JO94QM>KM14 S YOTVS  
 07251818 SP2SGE 59/59 JO82UD>KM14 S YOTVS  
 07251830 SP1CHV 59/59 JO84BC>KM14 S YOTVS  
 07260711 SR6SIX 559 >IO80JV B G4UPS  
 07260742 SP6GII 59 WKG UT >IO80JV H G4UPS  
 07311011 SP8GKA 57 >IO92 H G4UPS/P  
 08080517+SR6SIX 579 >IO92 B G4UPS/P  
 08051715 SR6SIX 59, SP >IO92 H G4UPS/P  
 08061550 SR2SIX JO93BC, SR6SIX 579 B G4UPS/P

## LUXEMBOURG

07111035 LX0SIX 579 >IO80JV B G4UPS

07192047 LX2SM 579/599 F JM39BN>KM14 C YOTVS

## MACEDONIA

07101525+Z32EM 599 >IO80JV H G4UPS

08131019 Z32EM KN02 50.115 IW3SKX

08131039 Z32EM 53 KN02>JM25 50.210 B F1BTH

## PORTUGAL

07011203 CT4MB/P IM66BX>IO80JV W G4UPS  
 07022050 CT0SIX 599 >IO80JV B G4UPS  
 07022052 CT0WV 559 >IO80JV B G4UPS  
 07022056 CT0WV 559, CT0SIX 579 >IO80JV B G4UPS  
 07022059 CT0WV 559, CT0SIX 579 >IO80JV B G4UPS  
 07022081 CT0WV 559 >IO80JV B G4UPS  
 07222059 CT1BWEU 59 >IO80JV B G4UPS  
 07230822 CT0WV 599 >IO80JV B G4UPS  
 07251731+CT0SIX 599, CT4EHB 559>IO80JV B G4UPS  
 07261110 CT0SIX 569, CT0WV 559 >IO80JV B G4UPS  
 07261240 CT1BWEU 59 >IO80JV H G4UPS  
 07301803 CT4EHB 559/599 IM59KE LUIS S G4UPS/P  
 07301810 CT0SIX 599 >IO92 B G4UPS/P  
 08031723 CT0SIX 579 >IO92 B G4UPS/P  
 08051156 CT0WV, CT0SIX 559 >IO92 B G4UPS/P  
 08051413 CT1FMD 58 >IO92 B G4UPS/P  
 08061130 CT0WV 599, CT0SIX 559 >IO92 B G4UPS/P  
 08061130+CT/F6KDP/P 57 >IO92 B G4UPS/P

## ROMANIA

07010911 YO2DHG 58/58 KM05OR>IO80JV S G4UPS  
 07010911+Y02BHE 55 >IO80JV B G4UPS  
 07010958 YO2GL 559/559 KM05PS>IO80JV C G4UPS  
 07011835 YO2IZ 559/559 KM05PS>IO80JV C G4UPS  
 07090759 YO7VS, YO7VJ 59/59 KM14>IO80 S G4UPS  
 07090801 YO2E 579 >IO80JV B G4UPS  
 07090838+Y02IZ 559 >IO80JV H G4UPS  
 07091940 YO2IZ 449 >IO80JV B G4UPS  
 07101446 YO7VS 599 >IO80JV B G4UPS  
 07101452 YO2BH 57/57 KM05OS MIKE S G4UPS  
 07101517 YO5PBG 559/539 KM17WP>IO80 C G4UPS  
 07121250 YO2BH 55 >IO80JV H G4UPS  
 07121300+Y05PBG 559 >IO80JV H G4UPS  
 07171444+Y02IZ 569 >IO80JV H G4UPS  
 07301819 YO2GL 559 WKG G3BJD >IO92 B G4UPS/P  
 08050849 YO2ZB 559 WKG G3BJD >IO92 B G4UPS/P  
 08050849 YO2ZB 555 >IO92 B G4UPS/P

## RUSSIAN FEDERATION

07090640 UI5Q 59/59 KM77MT>KM14 S YOTVS

07090739 UA INBAND TV >IO80JV I G4UPS

07121340 UA INBAND TV -1400 >IO80JV I G4UPS

07130825 UA STRONG INBAND TV >IO80JV I G4UPS

07150838 UA TV VY STRONG >IO80JV I G4UPS

07221605+UA INBAND TV STRONG >IO80JV I G4UPS

07271654 UY5D 579/579 KM08DB>KM14 C YOTVS

07310734 UA INBAND TV >IO92 I G4UPS/P

08210734 YO2ZB 555 >IO92 B G4UPS/P

08260912 Y77C/A 59>JP71 50.120 B G4UPS

08260912 Y77C/A 599 WKG G3BJD >IO92 B G4UPS/P

08261653 YO2ZB 555 >IO92 B G4UPS/P

08261653 YO2ZB 555 -1800 >IO92 B G4UPS/P

08261541 Y77C/A 599 KM63>JM73 50.108 B G4UPS

08261541 Y77C

07202024 YUL1R JW94, YUL1U KN04>KN14 S YOTVS  
 07211923 YUL1W 599 >IO80JV B G4UPS  
 07221605>Y1LAU 599 >IO80JV B G4UPS  
 07221900 YU7AU 599 >IO80JV B G4UPS  
 07230919 YT1PU 599/599 KN04H>KN14 C YOTVS  
 07240722>Y1LAU 599 >IO80JV B G4UPS  
 07250912 4H1MB 599/599 KN04FT>KN14 C YOTVS  
 07251555 YULAD 579 >IO80JV B G4UPS  
 07260945 4H1MB 599 >IO80JV B G4UPS  
 07311011 YT1AU 579 -1115 >IO92 H G4UPS/P  
 08031832 YULACR 449 >IO92 H G4UPS/P  
 08050917>YUL1W 579 >IO92 H G4UPS/P

## SICILY

07222000 IT9QW 569 >IO80JV B G4UPS  
 07222052 IT9GU 59 >IO80JV B G4UPS  
 07301640>IT9GU 55 CLG CQ MA >IO92 H G4UPS/P

## SLOVAKIA

07090838>OM1TL 559 >IO80JV B G4UPS  
 07101456>OM5KM 57 >IO80JV B G4UPS  
 07101600>OM3KU 57 >IO80JV B G4UPS  
 07111433 OM3LO 59/59 JW98AV>KN14 C YOTVS  
 07171217 OM1TL, OM3CM 599 JW882>KN14 C YOTLXT  
 07171445>OM3LO 57 >IO80JV B G4UPS  
 08031846 OM3RY 599/599 JW98CQ>IO92 C G4UPS/P  
 08130738 OM3KPF 50.112 H PA4PA  
 08141745 OM3HY CLG CQ SSB 50.112 H SP6ASD  
 08181117 OM3KHU 59 >JO21WK 50.150 PA3DUN

## SLOVENIA

07010958>S55ERS 599 >IO80JV B G4UPS  
 07031503>S55ERS 579 >IO80JV B G4UPS  
 07090801>S51UF 59 >IO80JV B G4UPS  
 07090801>S55ERS 579 >IO80JV B G4UPS  
 07090817>S54M 59/59' MAKI JW86CL>IO80 B G4UPS  
 07090817>S51TJ 59 >IO80JV H G4UPS  
 07090838>S51W 579 >IO80JV H G4UPS  
 07110640 S55ERS 599 >IO80JV B G4UPS  
 07111245 S55ERS 579 >IO80JV B G4UPS  
 07121039 S54M 599/599 JW86CL>KN14 C YOTVS  
 07121108 S51UF 59/59 JW76UP>KN14 S YOTVS  
 07121230 S57AC 55, S57KV 599 >IO80JV H G4UPS  
 07121300>S55ERS 599, S57EA 55>IO80JV B G4UPS  
 07121320 S54M 579 >IO80JV H G4UPS  
 07150945>S59M 59 >IO80JV H G4UPS  
 07171435>S57AC, S55ERS >IO80JV B G4UPS  
 07171445>S51DI 59 >IO80JV H G4UPS  
 07192050 S50M 579/559 FAI JW76>KN14 C YOTVS  
 07211923 S57IV 579, S57AC >IO80JV H G4UPS  
 07211937 S55ERS 569 >IO80JV B G4UPS  
 07211948 S52AB 569 JW99/599 JW75OU>IO80JV C G4UPS  
 07220744 S55ERS 599 -0800 >IO80JV B G4UPS  
 07240710 S55ERS 559 >IO80JV B G4UPS  
 07251030 S55ERS 579 >IO80JV B G4UPS  
 07252036 S57JA 59 >IO80JV H G4UPS  
 07261010 S55ERS 599 >IO80JV B G4UPS  
 07301640>S52LC 55 >IO92 H G4UPS/P  
 08051036>S55ERS 579 >IO92 B G4UPS/P

## SPAIN

07011040 EH7BA 59, EH7EM 57 >IO80JV H G4UPS  
 07011137>EH7TV 59 >IO80JV H G4UPS  
 07011833 EH5AAJ 59/59 IM998L>IO80JV S G4UPS  
 07022108 EH1DAV 59/599 IM53TH>IO80 C G4UPS  
 07090637 EH3DUY 59/59 JW12LD>KN14 S YOTVS  
 07090713 EH3LL 59/59 JW01HE>KN14 S YOTVS  
 07090819 EH3TA 59/59 JW11AM>KN14 S YOTVS  
 07091957 EH3DUY 59 >IO80JV H G4UPS  
 07092016>EH5VQ 579 >IO80JV H G4UPS  
 07101125>EH3VH 599+ >IO80JV 50.060 H G4UPS  
 07101335 EH4CAV/P 57 >IO80JV H G4UPS  
 07220712 EH7TV 59 WKG G & 0817 >IO80JV H G4UPS  
 07221225 EH7CD CLG CQ W/VE >IO80JV B G4UPS  
 07221900 EH3CQO 59 >IO80JV H G4UPS  
 07222000 EH5AAJ 59 >IO80JV H G4UPS  
 07222106>EH4EHI 59 >IO80JV H G4UPS  
 07230731 EH7BA 59 >IO80JV H G4UPS  
 07230818 EH7TV, EH7AJ 59 >IO80JV H G4UPS  
 07240754 EH3AR 59/57 JOE JW12>KN14 S YOTVS  
 07241150 EH3VH 599 >IO80JV 50.060 H G4UPS  
 07251722+EH7BV 59, EH7KW CLG CQ MA H G4UPS  
 07251728+EH7VQ 59+ >IO80JV H G4UPS  
 07251731+EH3TA 59 >IO80JV H G4UPS  
 07261037 EH7BA 59 >IO80JV H G4UPS  
 07261110 EH7CD 59 >IO80JV H G4UPS  
 07261240 EH3VH 599 >IO80JV 50.060 H G4UPS  
 07261335 EH1DV 599 IM81 50.076 B G4UPS  
 07281656 EH7BA >IO92 H G4UPS/P  
 07290859 EH2AGE 59/59 IM91DV>KN14 S YOTVS  
 07291145 EH3VHF 579 >IO92 H G4UPS/P  
 07301112 EH3DUY 49/59 JW12LD>KN14 S YOTVS  
 07301805>EH7KW 59 >IO92 H G4UPS/P  
 08031832+EH7CD 59 >IO92 H G4UPS/P  
 08040703 EH3IB 599 >IO92 H G4UPS/P  
 08051100 EH STRONG >IO92 H G4UPS/P  
 08051530 EH4BPJ/P 59/59 IM72HU JO8E S G4UPS/P

## SWEDEN

07022048 SM6MCU 55/55 JO78BDI>IO80JV S G4UPS  
 07022100 SM5K9V 55/57 JO88WNC>IO80JV S G4UPS  
 07022208 SM7EJE 55/59 BO 1065>IO80JV S G4UPS  
 07080730 SM7AED 559/559 >IO80JV C G4UPS  
 07091132 SM5DFF 559/569 JO88CW>KN14 C YOTVS  
 07091217 SM1WXC 55/59 JO91II>KN14 S YOTVS  
 07111153>SK3SIX 559 >IO80JV B G4UPS  
 07111600>SM5PII 55 >IO80JV B G4UPS  
 07121642 SM2XGO 58/59 KP04LP>KN14 S YOTVS  
 07131018>SM7BYU 579 >IO80JV H G4UPS  
 07131046>SK6TY 559, SK3SIX 599 >IO80 B G4UPS  
 07131050 SM3V6E 569, SM6WXO 57 H G4UPS  
 07131803>SM3JLA 559 >IO80JV H G4UPS  
 07131815 SM3SIX 579 >IO80JV B G4UPS  
 07132050 SM7CMV, SM5DFF 559 >IO80JV H G4UPS  
 07150717 SM6IQD 559/599 JO575VR>KN14 C YOTVS  
 07150840 SM6MOM 5099 SM1LPU JO97 S YOTVS  
 07151230 SM7CMV 55 >IO80JV H G4UPS  
 07191805 SM0ELV 559/599 JO89UL>KN14 C YOTVS  
 07210725 SM0KAR JO89, SM0CHB/H 5037Q C YOTVS  
 07220731 SM7AED 559 >IO80JV B G4UPS  
 07240710>SK3SIX 579 >IO80JV B G4UPS  
 072505640 SM3SIX 579, 559/1540>IO80JV B G4UPS  
 07250830>SM2XK 55, SM1TDE 559 H G4UPS  
 072515355>SM3LIC 57 >IO80JV H G4UPS  
 07251608 SM6CMU 559/559 KP08XB>IO80 C G4UPS  
 07251645 SM3SIX 339 >IO80JV B G4UPS  
 07251704 SM3SIX 559/559 JO9916S>KN14 S YOTVS  
 07251707 SK1BL 55/55 JO96WB>KN14 S YOTVS  
 07251709 SM5BZJ, SM0EPO, SM0ELV, SM1A S YOTVS  
 07251715 SM0EYQ, SM5K9V, VM2VZE, SM5MVF S YOTVS  
 07251720 SM5FBU, SK4MV, SM3BZI >KN14 S YOTVS  
 07251731 SM1A 55/59 JO99CF>IO80JV S G4UPS  
 07251747 SM3V, SM7HQD, SM6VRC, SM6IQD S YOTVS  
 07251758 SM4HJ, SK7A, SM6EHY, SM7BZJ S YOTVS  
 07251803 SM6MVE, SK6AL, SM5FPI >KN14 S YOTVS  
 07251820 SM7HGY, SM7BZJ, SM5ACU >KN14 S YOTVS  
 07251835 SM7HBY JO86DQ, SM7HQD JO87H8 S YOTVS  
 07251855 SM6VRC 55/59 JO68CG>KN14 S YOTVS  
 07252001 SK7MW JO65MJ, SM3ADS IO93GT S YOTVS  
 07261145 SM3SIX 559 <1230 >IO80JV B G4UPS  
 07271445 SM0CHB/H 5/579 JO575Q C YOTVS  
 07290734 SM7AED 579 >IO92 H G4UPS/P  
 072911750 SM2SIX 579 >IO92 B G4UPS/P  
 07291816 SM5CER JO89, SM6WXO JO68WR C YOTVS  
 07301443 SM7HBY JO86DQ, SM7HQD JO87H8 S YOTVS  
 08061180 SM >IO92 H G4UPS/P  
 08071310 SM3GSK 559 >IO92 H G4UPS/P  
 08071320 SM3SIX 579 >IO92 B G4UPS/P  
 08090722 SM3SIX 569 >IO92 H G4UPS/P

## SWITZERLAND

07010947 HE9PAP 599 >IO80JV H G4UPS  
 07090925 HE2CXR, HE9MCB, HE9WCR S YOTVS  
 07090943 HE2SJE, HE9HNV, HE9/LU3DCA S YOTVS  
 07090957 HE9HML, HE9R5O, HE9WTA S YOTVS  
 07091025 HE9WOC, HE2DC JH47>KN14 S YOTVS  
 07110818+HE9FAE 599 >IO80JV H G4UPS  
 07110910 HE9QO/H 57/57 PIERRE>IO80JV S G4UPS  
 07121130 HE9QO, HE9MCV JW47&KH>KN14 S YOTVS  
 07191441 HE9QWG 55/59 JW47&KH>KN14 S YOTVS  
 07241021 HE9LP 55/59 JW398T>KN14 S YOTLXT  
 07241507 HE9QAO 55/59 JW45KX CLAUDIO G4UPS  
 07250915 HE9DDE 559/559 JW47&KH>KN14 C YOTVS  
 072521012 HE9QO/H 55/59 PIERRE>KN14 S YOTVS  
 072521817 HE9/PE9FE 55/59 JW36CQ>KN14 S YOTVS  
 072521925 HE2PBH 55/59 JW47&KH>KN14 S YOTVS  
 07251947 HE9CQK JW47DA, HE9VJC JW36GM S YOTVS

## UKRAINE

07010803 EM5U/P 559/559 KO40>IO80JV H G4UPS  
 07010803+UR70 579 QSB >IO80JV B G4UPS  
 07021909 UT/DL2SDQ 55/59 K030ER>IO80 S G4UPS  
 07090657 US7MS 559/559 K0995M>KN14 S YOTVS  
 07091121 UT5JQW SERGE K046>IO80JV W G4UPS  
 07091222 UT5JQW 55/59 K0648>KN14 S YOTVS  
 07241021 HE9LP 55/59 JW398T>KN14 S YOTLXT  
 07242102 HE9QAO 55/59 JW45KX CLAUDIO G4UPS  
 07250915 HE9DDE 559/559 JW47&KH>KN14 C YOTVS  
 072521012 HE9QO/H 55/59 PIERRE>KN14 S YOTVS  
 072522012 HE4/WE9P HE20>EM89 50.130 WTSR  
 07302300>VA7BIX, VE7B >CM88 B K6QXY  
 07310140 HE6EMU, VE6ARC, VA7BIX, VE4VHF B K6QXY  
 07312200 HE6EMU, VE7BIX, VE6B, VE7B S K6QXY  
 07240219 HE6LDE D020>CM87 S K6EMAN  
 07240305 HE7DUB CO88>CM87 S K6EMAN  
 07240314 VE7AGJ/M CO95>CM87 S K6EMAN  
 07252012 HE4/WE9P HE20>EM89 50.130 WTSR  
 07302300>VA7BIX, VE7B >CM88 B K6QXY  
 08041600>VA7BIX >CM88 B K6QXY  
 08050150 HE6EMU, VA7SIX >CM88 B K6QXY  
 08110312 HE6JW D033, VE6MA D020 S VE2EP  
 08110315+VE7XP AU-Es H VE2EP  
 08110401 VE6FY DO20 AU-Es H VE2EP  
 08110432 VA7CC CO96 AU-Es S VE2EP  
 08110447 VE7XP CB89 AU-Es C VE2EP

## WALES

07011442 GW3JXH, GW4EAI, GW3MFY, GW3HWR C YOTVS  
 07011959 GW5SMV IO81>FM35 50.205 W VE2PIJ  
 07110635 GW1SXT 55/55 IO81LQD>KN14 S YOTVS  
 07221915 GW4LXO 559/559 IO81>FM14 C YOTVS  
 07251829 GW3EJR 57/57 IO72Q8>KN14 S YOTVS  
 07310844 GW4MVA 559/559 IO83LE>KN14 C YOTVS  
 07231749 UX0CQ 559/559 K069AG>KN14 C YOTVS  
 07240710+UT5JAO 559 >IO80JV H G4UPS

## Reports of North America

### American Waters

07031643 W1LP/MM 55/59 DL51>CM88 S K6QXY  
 07032344 W1LP/MM 55/59 DL42>CM88 S K6QXY

### ALASKA

07080314 KLORG 55/59 KEVIN CO45>CM88 S K6QXY  
 07100029 KLT METEOR SCATTER 40.69 B K6QXY  
 07120329 KLT METEOR SCATTER 40.69 B K6QXY  
 07120349 KLTWQ 55/59 AL BP54>CM88 S K6QXY  
 07120409 KLTWQ 55/59 BP54>CM88 S K6QXY  
 07240251 KLTWQ BP54>CM88 S K6EMAN  
 07240516 KLTWQ BP71>CM88 H K6EMAN  
 07270550 KLT1KV BP51>CM88 50.110 W7AT  
 08050150-KLT METEOR SCATTER MET40.69 B K6QXY  
 08050300-KLTWQ BP93 AU-Es C VE2SP  
 08050313 KLTWQ 55/59 AL BP54>CM88 S K6QXY

08050328 KLTWQ 55/59 ERICK BP71>CM88 S K6QXY  
 08050346 KLTWQ 55/59 BP71>CM88 S K6QXY  
 08050423 KLTWQ 55/59 TOM BP72>CM88 S K6QXY  
 08110300 KLTORG 55/59 50.125 W1LP  
 08110315+KLT (2) AU-Es S VE2EP  
 08110434 KLTWQ BP54 AU-Es S VE2EP  
 08120404 KLTWQ 10° AUR >CM88 2663 KN W KB7SW

## BAHAMAS

07060206 C6A/9JIM FL15>EM13 >CM88 C K6MJ  
 07282101 C6AJR FL15>EM79 50.125 W K6SD  
 07291151 C6AJR FL15>EM79 50.125 WB8XK  
 07291401 C6AJR FL15>EM13 S K6MJ

## BARBADOS

07021914 8P9JW 519/519 >CM88 C K6QXY

## BRITISH VIRGIN IS.

06302156 VP2V/W6JKV 519/559 FK78 C K6QXY  
 07041835 VP2V/W6JKV 519/519 >CM88 C K6QXY  
 07042136 VP2V/W6JKV 339 -2225>IO80JV B G4UPS

## CANADA, Eastern

06112040 VE4VAA 55 F35>EJ79 S TI2ALY  
 07090144+VE1, VE2, VE3 >CM88 B K6QXY  
 07092146 VE3RM 55/429 F25>IO80JV C G4UPS  
 07101955+VE3FBU 57, VE3RM 56 >IO80JV B G4UPS  
 07102009 VE9AA 55/57 MIKE F65>IO80 S G4UPS  
 07102019 VE9AA 55/51 BOB F51>IO80JV B G4UPS  
 07230721 VE9AA 55/51 F51>IO80JV C G4UPS  
 07230736 VE9AA W K13GC  
 07230906 VE9AA 559/599 >IO80JV B G4UPS  
 07231050+VE1YX 55 >IO80JV B G4UPS  
 07231143 VE1EZ 559 WKG EU >IO80JV B G4UPS  
 08110349 VE3JUX EK29 AU-Es C VE2SP  
 08120458 VE2IP F25>F335 AUR VE2PIJ  
 08120717 VE3LBS F003>F335 AUR VE2PIJ  
 08120825 VE3SQZ F04>F335 AUR VE2PIJ

## CANADA, Northern

07010200 VE8SIX >CM88 B K6QXY  
 07130336 VE8BY -0630 FP53 50.049 B K6QXY  
 07252032 VE8BY 529>IO73 50.049 B GW0GEI  
 081104XX-VE8BY FP53 AU-Es B VE2SP  
 08110404XX-VE8WD CP22 AU-Es B VE2SP

## CANADA, Western

07010200 VE6EMU, VE6s, VE7s, VE7s, VE7s >CM88 B K6QXY  
 07010200+VA7SIX, VE7s, VE7s, VE7s >CM88 B K6QXY  
 07011900 VE6EMU, VA7SIX, VE6s, VE7s >CM88 B K6QXY  
 07021200 VE6EMU, VA7SIX, VE6s, VE7s >CM88 B K6QXY  
 07030125 VE6DV D031>EM13 S K6MJ  
 07030348 VE7SIX >CM88 B K6QXY  
 07070400 VE6EMU >CM88 B K6QXY  
 07090100+VE7SIX, VE6EMU >CM88 B K6QXY  
 07091100 VE6EMU, VA7SIX >CM88 B K6QXY  
 07120329 VE6EMU, VA7SIX, VE4VHF, VE6, 7 B K6QXY  
 07240219 HE6LDE D020>CM87 S K6EMAN  
 07240305 VE7DUB CO88>CM87 S K6EMAN  
 07240314 VE7AGJ/M CO95>CM87 S K6EMAN  
 07252012 HE4/WE9P HE20>EM89 50.130 WTSR  
 07302300>VA7BIX, VE7B >CM88 B K6QXY  
 08041600>VA7BIX >CM88 B K6QXY  
 08050150 HE6EMU, VA7SIX >CM88 B K6QXY  
 08110312 HE6JW D033, VE6MA D020 S VE2EP  
 08110315+VE7XP AU-Es H VE2EP  
 08110401 VE6FY DO20 AU-Es H VE2EP  
 08110432 VA7CC CO96 AU-Es S VE2EP  
 08110447 VE7XP CB89 AU-Es C VE2EP

## CUBA

06112020 CO2QJ 59 EL83>EJ79 S TI2ALY  
 07091713 CO2QJ EL83>EM13 S K6MJ

08040300 CO2QJ WEAK >CM88 B K6QXY  
 08051725 CO2QJ EL83>FM19 50.120 K3EX  
 08051923 CO2QJ EL83>EHW0 57 50.125 K8EBO

## GREENLAND

07291175 OK3VHF 549 GP60>JO92 50.046 B SP3RME  
 07291934 OK3VHF 549 GP60>IO91 50.046 B G4AJC  
 08042143 OK3SIX >PE44 WEAK 50.013 B K1TOL  
 08110232 OK3VHF 50.045 B VE2PEP  
 08110242 OK3VHF 50.045 B KJ91  
 08110312 OK3VHF 50.045 B VE3DSE

## LABRADOR

08110052 VO2/DL2KG F093>F003 50.110 VE3FIP  
 08110101 VO2/DL2KG 209 50.110 VE3AA  
 08110212 VO2/DL2KG 559 50.110 W3EP/1  
 08110248 VO2/DL2KG F093>F017 50.110 W7EIJ  
 08110308 VO2/DL2KG F093 AU-Es C VE2SP  
 08110312 VO2/DL2KG F093>F025 50.110 VE2SP

## MEXICO

06220144 XE1/JASEFY EK09>EM13 C K6MJ  
 07211621 XE1/TG 59/59 MARCO DL44>CM88 S K6QXY  
 07031640 XE >CM88 B K6QXY  
 07040055 XE2HWB >CM88 50.007 B K6QXY  
 07052220 XE2HWB DL44>CM88 B K6QXY  
 07091530 XE2 >CM88 B K6QXY

07091757 XE1D EK09>EM13 S K5HJ 07091530 W4 PL >CM88 B K6QXY 07091530 W7 AZ, ID >CM88 B K6QXY  
 07091957 XE2HWB 59/59 BERNARDO DL44 S K6QXY 07092058+WA4DGT 55 >IO80JV B G4UPS 07110034 W7RAH, W7 MT, ID >CM88 B K6QXY  
 07161548 XE1KK -1657 >DL44UC B XE2HWB 07092131 WMAVY 59/59 FM07>IO80JV C G4UPS 07120329 W7 ID, MT >CM88 B K6QXY  
 07161600 XE1, XE2 >CM88 B K6QXY 07092132+WA4DR 449 >IO80JV B G4UPS 07130140 W7RAH, W7 OR, WA, ID, MT >CM88 B K6QXY  
 07221925 XE1KK -2037 >DL44UC B XE2HWB 07161600-54 PL >CM88 B K6QXY 07132200 W7 WA >CM88 B K6QXY  
 07301601 XE1KK >DL44UC B XE2HWB 07261555 KF4OBL >CM87 50.125 K6BMAH 07152000-57 WA, ID AURORA >CM88 B K6QXY  
 07302330+XE2HWB >CM88 B K6QXY 07301805 K4RTH 59 EL95>EJ79 S T12ALF 07161600-57 W7 AZ >CM88 B K6QXY  
 08010202 XE1KK >DL44UC B XE2HWB 07301845 K4KXO 599 EL96>EJ79 B T12ALF 07161747 K7ICW >DL44UC B XE2HWB  
 08022300+XE1/G38VD EK09>EM25 W K5SW >CM88 B K5SW 07170XXX W7 ID, WY >CM88 B K6QXY  
 08032210 XE2HWB 55/57 BERNARDO DL44 S K6QXY 08032300 W4UDR EM52>DL44UC S XE2HWB 07261731 87IR DM43>CM87 50.145 S K6CBAH  
 08032218 XE2KIB >DL44UC B XE2HWB 08032304 W4/KB1RH EM76>DL44UC S XE2HWB 07270219 K7ETC >DL44UC B XE2HWB  
 08040000 XE1KK >CM88 B K6QXY 08040000 W4 GA, FL >CM88 B K6QXY 07290300-W7 AZ >CM88 B K6QXY  
 08040025 XE1/G38VD 59/59 ANDY EK99 S K6QXY 08040050 KU4PT EM95>EL09L Es 144 W WA5IYX 07301700-W7 AZ >CM88 B K6QXY  
 08040116 XE1, XE1J 59/59 PEPE DK89>CM88 S K6QXY 08040055 W4/W5SHX EM73>EL09 Es 144 W WA5IYX 07302300-W7 ID, MT >CM88 B K6QXY  
 08170127 XE1/G38VD 59/59 ANDY EK99 S K6QXY 08040056 W4/WB5APD EM84>EL09 Es 144 W WA5IYX 08010200-W7 AZ >CM88 B K6QXY  
 081701XX XE1KK >CM88 B K6QXY 08040059 K4KAE FM02>EL09L Es 144 W WA5IYX 08032314 KB7PUV >DL44UC B XE2HWB  
 08032319 XE2BED S K6QXY 08040103 K4SLC EM95>EL09L Es 144 W WA5IYX 08040325 W7KBT DM26>EL83 W CO2J  
 08040123 W4/WBJI EM73>DL44UC S XE2HWB 08040329 W7GJ W CO2J  
 08040127 WA4YCH EM74>DL44UC S XE2HWB 08040418 W7K 165' DM09>CM88 50.074 S VE7SKA  
 08040130 WA4JOS EM77>DL44UC S XE2HWB 08040425 K7CW CM87>EL83 W CO2J  
 08040133 X4XK EM63>DL44UC S XE2HWB 08040429 W7YOE CM87>EL83 W CO2J  
 08040140 K4RWP EM86>DL44UC S XE2HWB 08041600-W7s WA >CM88 B K6QXY  
 08040144 K4KI EM77>DL44UC S XE2HWB 08050150 W7RAH, W7 ID, WA >CM88 B K6QXY  
 08040149 WA4WEN EM86>DL44UC S XE2HWB 08050215 W7RAH 599 SHORT SKIP>CM85 B T7DB  
 08040155 K4U4I EM54>DL44UC S XE2HWB 08050224 W7KBT 59 DM26>CM85 B T7DB  
 08050215 W7K 165' DM09>CM88 50.074 S VE7SKA  
 08050440 W7 AZ >CM85 B T7DR  
 08050510 W7/IC6CG 57/57 DM38 50.140 S K6FV  
 08050518 W7RAH DM28WB>CM87 B K6FV  
 08071920 W7s WY >CM88 B K6QXY  
 08110453 K7CW CM87 AU-Es  
 08170047 W7WB 58 >EL07 50.135 W5UWB  
 08170049 W7/KC8CC 59 >EL07 50.135 W5UWB  
 081701XX W7 AZ >CM88 B K6QXY  
 08221638 W7 CM87, CM88 B K6QXY

## NEWFOUNDLAND

07230716 VO1EA 559-589 >IO80JV B G4UPS 08040123 W4/YCH EM73>DL44UC S XE2HWB  
 07230957 VO1BC 59/55 IAN GH38>IO80JV S G4UPS 08040130 WA4JOS EM77>DL44UC S XE2HWB  
 07231015 VO1EA 589 >IO80JV B G4UPS 08040133 X4XK EM63>DL44UC S XE2HWB  
 07231159 VO1GO 559/559 GH38>IO80JV C G4UPS 08040140 K4RWP EM86>DL44UC S XE2HWB  
 07252153 VO1GO GH38 50.097 K2D1 08040144 K4KI EM77>DL44UC S XE2HWB  
 07252238 VO1KMS GH27>FM20 50.170 W2YR 08040149 WA4WEN EM86>DL44UC S XE2HWB  
 07252245 VO1EA GH37>FM29 50.039 B WA3WUL 08040155 K4U4I EM54>DL44UC S XE2HWB  
 07291925 VO1EA GH37>IO6E 50.039 B GM0EPT 08050150 K4HLG 125' EM73 -0240 -0.74 B VE7SKA  
 08042132 VO1PWN PAUL>GM38 50.148 W1EE 08111100+K4QI FM06>FM20C AU 222. W VE3XK  
 08050016 VO1EA 50.039 B VE9AA 08180012 KG4CYB FM14>FE35 50.125 VE2PIJ  
 08051311 VO1PWN FM21>GM38 50.125 WV2V 08180024 KG4BKO EM65>FE35 50.125 VE2PIJ  
 08091249 VO1EA 50.038 B W3EP 08180027 WA4UDR EM52>FE35 50.130 VE2PIJ  
 08121122 VO1EA 50.038 B VE9AA 08180028 WA4YCH EM74>FE35 50.130 VE2PIJ  
 08180035 K4WXX EM64>FE35 50.130 VE2PIJ

## PRINCE EDWARD IS.

08042223 VY2SS FM76>EM79 50.140 WABJOC

## PUERTO RICO

07292006 KP4KJJ >EM62 50.110 K9LRC  
 07292103 KP4EDW PK78 50.120 K9LRC  
 07292209 KP4EOR 55>IO65 50.130 GI0OTC  
 08011858 KP4EIT WEAK >JE45 50.110 IK2GSO  
 08132135 KP3AR FK68>FK60 50.110 YV1DIG

## United States, W1

06112155 KUHF 55 FM31>EJ79 S TI2ALF 07021600 W5 TX, TX, TX >CM88 B K6QXY  
 06112201 K1SIX 57 FM43>EJ79 S TI2ALF 07061530-W5 TX, TX, TX >CM88 B K6QXY  
 06261958 K1RAK 58 FM42>EJ79 S TI2ALF 07090100-W5 TX, TX, TX >CM88 B K6QXY  
 06262000 W1TDS 55 FM32>EJ79 S TI2ALF 07091530 W5 TX, TX, TX >CM88 B K6QXY  
 07090144+W1,2 >CM88 H K6QXY 07160357 K5EPA DM64>DL44UC S XE2HWB  
 07092044 K1SIX 55/55, 44982025 FM43 S G4UPS 07161447 W5/BD2X/M DM83, DM93<1519 S XE2HWB  
 07092058+WA4P 559 >IO80JV B G4UPS 07161600-W5 TX >CM88 B K6QXY  
 07092132 K1SIX 559 >IO80JV B G4UPS 07161604 W5/BD2X/M DM92>DL44UC S XE2HWB  
 07092137 K1TOL 559/519 FM44>IO80JV C G4UPS 07161720 K5AB >DL44UC S XE2HWB  
 07101946 WIJHM CQ E EU >IO80JV H G4UPS 07161759 K5CYBO, KC5GEW DM65>DL44UC S XE2HWB  
 07101955 W1/W3EP 559 CLG YL >IO80JV H G4UPS 07161824 W5FF >DL44UC S XE2HWB  
 07102035+K1GPF 59 >IO80JV H G4UPS 07161830 K5D5JAA >DL44UC S XE2HWB  
 07102035+W1TDS 55, K1S8 57, K1BIX 58 H G4UPS 07161831 W5/BD2X/M EM01>DL44UC S XE2HWB  
 07102102 K1AIA 559/559 >IO80JV C G4UPS 07201155 K5WXE DM64>DL44UC S XE2HWB  
 07102103 W1E 559/559 FM32>IO80JV C G4UPS 07270155 K5WXE DM61>DL44UC S XE2HWB  
 07230818 K1SIX 58/56 BOE FM43>IO80JV S G4UPS 07301741 W5/K7ICW DM65>DL44UC S XE2HWB  
 07231050 K1GUN 559/529 FM52>IO80JV C G4UPS 07312313 W5GUR EM11>DL44UC S XE2HWB  
 07231108 K1DAM 559 QSB FM41>IO80JV H G4UPS >CM88 H K6QXY  
 0729200X K1TOL 229 >IO92 H G4UPS 08011516 W5W8 TX 08030001 K5SW 50.105 LUBMB  
 08050128 W1/W3EP 559 CLG YL >IO80JV H G4UPS 08032210 W5/W6JKV >DL44UC H XE2HWB  
 07102035+WTDS 55, K1S8 57, K1BIX 58 H G4UPS 08032226 K5D5PT >DL44UC H XE2HWB  
 07102102 K1AIA 559/559 >IO80JV C G4UPS 08032305 K5RA EM10, W5ITW EM00>DL44UC S XE2HWB  
 07102103 W1E 559/559 FM32>IO80JV C G4UPS 08032315 K5CYKX DM01>DL44UC S XE2HWB  
 07230818 K1SIX 58/56 BOE FM43>IO80JV S G4UPS 08032328 W5VG EM22>DL44UC S XE2HWB  
 07231050 K1GUN 559/529 FM52>IO80JV C G4UPS 08040000 W5 LA >CM88 B K6QXY  
 07231108 K1DAM 559 QSB FM41>IO80JV H G4UPS 08040122 W5JX >DL44UC S XE2HWB  
 0729200X K1TOL 229 >IO92 H G4UPS 08040122 W5JIC DM81>DL44UC S XE2HWB  
 08050128 W1/W3EP 559 CLG YL >IO80JV H G4UPS 08040128 W5K7PUV EM10>DL44UC S XE2HWB  
 08120439 AF1T, WAIT FM43>FE35 AUR VE2PIJ 08040128 W5K7EM13, W5JA EM12>DL44UC S XE2HWB  
 08120442 W1NRE FM31>FE35 AUR VE2PIJ 08040133 K5YC, K5V5 EM13>DL44UC S XE2HWB  
 08120501 K1S6G FM42>FE35 AUR VE2PIJ 08040141 K5USA EM19>DL44UC S XE2HWB  
 08120511 W1/W3EP FM31>FE35 AUR VE2PIJ 08040142 W5UGT, KR5E EM23>DL44UC S XE2HWB  
 08120537 AA1T, FM33>FE35 AUR VE2PIJ 08040146 W5K5BH EM09>DL44UC S XE2HWB  
 08120610 W1/WA6YQ FM42>FE35 AUR VE2PIJ 08040151 W5ADJ EM01>DL44UC S XE2HWB  
 08120734 K1CMA FM51>FE35 AUR VE2PIJ 08040330 W5D1BJ EM59>EL83 W CO2J  
 08120736 W1PIM FM41>FE35 AUR VE2PIJ 08050440 W5 WM >CM88 W7DB  
 08120736 W1PIM FM41>FE35 AUR VE2PIJ 08111100 K5UR EM35>FM02CW AU 222. W VE3AX  
 08120827 W1GE FM41>FE35 AUR VE2PIJ 08111100+W5RCI EM44>FM02CW AU 222. W VE3AX

## United States, W2

06261959 AA2DR 58 FM30>EJ79 S TI2ALF 07052220 W6QX 55, W7ET 53 DM12>EJ79 S TI2ALF  
 06261959 K2YOF 52 FM20>EJ79 S TI2ALF 07052225 K6ODV 53 DM13>EJ79 S TI2ALF  
 06262000 B2NRR 53 FM29>EJ79 S TI2ALF 07091530 W6 S.C.A. >CM88 B K6QXY  
 08110451 B2RD FM13 AU-Es C VE2SP >CM88 B K6QXY  
 08120459 K2ODU FM02>FE35 AUR VE2PIJ  
 08120512 M2WVK FM13>FE35 AUR VE2PIJ  
 08120528 K2AVKA FM19>FE35 AUR VE2PIJ  
 08120606 K2Y5Y FM20>FE35 AUR VE2PIJ  
 08120608 KB2DVB FM22>FE35 AUR VE2PIJ  
 08120719 W2/WOQHF FM12>FE35 AUR VE2PIJ

## United States, W3

07071500-W3 FM19 VERY SPOTTY >CM88 H K6QXY  
 07090359 K3KYN 59/59 FM24>CM88 S K6QXY  
 07092118 K3AX 559/549 FM20>IO80JV C G4UPS  
 07101955+K3KYN 559 >IO80JV H G4UPS  
 07102035 K3AX 579/579 JOHN BOH>IO80 C G4UPS  
 07102103+W3CMF 57, K3MK8 56 >IO80JV H G4UPS  
 08050249 W3HNE 529 >CM85 B #7DB  
 08050249 W3UD 419 >CM85 B #7DB  
 08110449 KB3CUG FM10 AU-Es C VE2SP  
 08120530 W3TC FM00>FE35 AUR VE2PIJ  
 08120551 H3WVB FM90>FE35 AUR VE2PIJ  
 08120557 KB3CWS FM10>FE35 AUR VE2PIJ  
 08120600 K3KYN FM23>FE35 AUR VE2PIJ  
 08120640 M3FAU FM21>FE35 AUR VE2PIJ  
 08120734 WA3WHL FM29>FE35 AUR VE2PIJ

## United States, W4

06112045 W4/KP4EOR 59 EL95>EJ79 S TI2ALF  
 06112053 H4JJ 55 FM03>EJ79 S TI2ALF  
 06112055 K4KXO 599 >EJ79 50.073 B TI2ALF  
 06262000 W4/W5E 52 EL98>EJ79 S TI2ALF  
 06262232 W4/W2BEY 53 EL98>EJ79 S TI2ALF  
 07010200+W4 GA >CM88 H K6QXY  
 070611530 W4 EM73 >CM88 H K6QXY  
 07090100-W4 FL, AL >CM88 H K6QXY

07091530 W4 PL >CM88 B K6QXY  
 07092058+WA4DGT 55 >IO80JV B G4UPS  
 07092131 WMAVY 59/59 FM07>IO80JV C G4UPS  
 07161600-54 PL >CM88 B K6QXY  
 07261555 KF4OBL >CM87 50.125 K6BMAH  
 07301805 K4RTH 59 EL95>EJ79 S T12ALF  
 07301845 K4KXO 599 EL96>EJ79 B T12ALF  
 080303000-W4 IEL98>EJ79 S K5SW  
 08032300 W4UDR EM52>DL44UC S XE2HWB  
 08032304 W4/KB1RH EM76>DL44UC S XE2HWB  
 08040000 W4 GA, FL >CM88 B K6QXY  
 08040050 KU4PT EM95>EL09L Es 144 W WA5IYX  
 08040055 W4/W5SHX EM73>EL09 Es 144 W WA5IYX  
 08040059 K4KAE FM02>EL09L Es 144 W WA5IYX  
 08040103 K4SLC EM95>EL09L Es 144 W WA5IYX  
 08040123 W4/WBJI EM73>DL44UC S XE2HWB  
 08040127 WA4YCH EM74>DL44UC S XE2HWB  
 08040130 WA4JOS EM77>DL44UC S XE2HWB  
 08040133 X4XK EM63>DL44UC S XE2HWB  
 08040140 K4RWP EM86>DL44UC S XE2HWB  
 08040144 K4KI EM77>DL44UC S XE2HWB  
 08040149 WA4WEN EM86>DL44UC S XE2HWB  
 08040155 K4U4I EM54>DL44UC S XE2HWB  
 08050150 K4HLG 125' EM73 -0240 -0.74 B VE7SKA  
 08111100+K4QI FM06>FM20C AU 222. W VE3XK  
 08180012 KG4CYB FM14>FE35 50.125 VE2PIJ  
 08180024 KG4BKO EM65>FE35 50.125 VE2PIJ  
 08180027 WA4UDR EM52>FE35 50.130 VE2PIJ  
 08180028 WA4YCH EM74>FE35 50.130 VE2PIJ  
 08180035 K4WXX EM64>FE35 50.130 VE2PIJ

## United States, W5

07021600 W5 TX, TX, TX >CM88 B K6QXY  
 07061530-W5 TX, TX, TX >CM88 B K6QXY  
 07090100-W5 TX, TX, TX >CM88 B K6QXY  
 07091530 W5 TX, TX, TX >CM88 B K6QXY  
 07160357 K5EPA DM64>DL44UC S XE2HWB  
 07161447 W5/BD2X/M DM83, DM93<1519 S XE2HWB  
 07161600-W5 TX >CM88 B K6QXY  
 07161604 W5/BD2X/M DM92>DL44UC S XE2HWB  
 07161720 K5AB >DL44UC S XE2HWB  
 07161759 K5CYBO, KC5GEW DM65>DL44UC S XE2HWB  
 07161824 W5FF >DL44UC S XE2HWB  
 07161830 K5D5JAA >DL44UC S XE2HWB  
 07161833 X4XK EM64>DL44UC S XE2HWB  
 07201155 K5WXE DM61>DL44UC S XE2HWB  
 07270155 K5WXE DM61>DL44UC S XE2HWB  
 07301741 W5/K7ICW DM65>DL44UC S XE2HWB  
 07312313 W5GUR EM11>DL44UC S XE2HWB  
 08011516 W5W8 TX >CM88 B K6QXY  
 08030001 K5SW 50.105 LUBMB  
 08032210 W5/W6JKV >DL44UC H XE2HWB  
 08032226 K5D5PT >DL44UC H XE2HWB  
 08032305 K5RA EM10, W5ITW EM00>DL44UC S XE2HWB  
 08032315 K5CYKX DM01>DL44UC S XE2HWB  
 08032328 W5VG EM22>DL44UC S XE2HWB  
 08040000 W5 LA >CM88 B K6QXY  
 08040122 W5JX >DL44UC S XE2HWB  
 08040122 W5JIC DM81>DL44UC S XE2HWB  
 08040128 W5K7PUV EM10>DL44UC S XE2HWB  
 08040133 W5JA EM12>DL44UC S XE2HWB  
 08040141 K5USA EM19>DL44UC S XE2HWB  
 08040142 W5UGT, KR5E EM23>DL44UC S XE2HWB  
 08040151 W5ADJ EM01>DL44UC S XE2HWB  
 08040153 K5V5 EM13>DL44UC S XE2HWB  
 08040160 W5W6DUO DM79>DL44UC S XE2HWB  
 08160401 W5/W6UDO DM79>DL44UC S XE2HWB  
 08160414 W5K7PUV DM10>DL44UC S XE2HWB  
 08160420 W5K7EM13, W5K7EM14 DM79>DL44UC S XE2HWB  
 08160428 W5K7EM15 DM80>DL44UC S XE2HWB  
 08160430 W5K7EM16 DM81>DL44UC S XE2HWB  
 08160432 W5K7EM17 DM82>DL44UC S XE2HWB  
 08160434 W5K7EM18 DM83>DL44UC S XE2HWB  
 08160436 W5K7EM19 DM84>DL44UC S XE2HWB  
 08160438 W5K7EM20 DM85>DL44UC S XE2HWB  
 08160440 W5K7EM21 DM86>DL44UC S XE2HWB  
 08160442 W5K7EM22 DM87>DL44UC S XE2HWB  
 08160444 W5K7EM23 DM88>DL44UC S XE2HWB  
 08160446 W5K7EM24 DM89>DL44UC S XE2HWB  
 08160448 W5K7EM25 DM90>DL44UC S XE2HWB  
 08160450 W5K7EM26 DM91>DL44UC S XE2HWB  
 08160452 W5K7EM27 DM92>DL44UC S XE2HWB  
 08160454 W5K7EM28 DM93>DL44UC S XE2HWB  
 08160456 W5K7EM29 DM94>DL44UC S XE2HWB  
 08160458 W5K7EM30 DM95>DL44UC S XE2HWB  
 08160460 W5K7EM31 DM96>DL44UC S XE2HWB  
 08160462 W5K7EM32 DM97>DL44UC S XE2HWB  
 08160464 W5K7EM33 DM98>DL44UC S XE2HWB  
 08160466 W5K7EM34 DM99>DL44UC S XE2HWB  
 08160468 W5K7EM35 DM100>DL44UC S XE2HWB  
 08160470 W5K7EM36 DM101>DL44UC S XE2HWB  
 08160472 W5K7EM37 DM102>DL44UC S XE2HWB  
 08160474 W5K7EM38 DM103>DL44UC S XE2HWB  
 08160476 W5K7EM39 DM104>DL44UC S XE2HWB  
 08160478 W5K7EM40 DM105>DL44UC S XE2HWB  
 08160480 W5K7EM41 DM106>DL44UC S XE2HWB  
 08160482 W5K7EM42 DM107>DL44UC S XE2HWB  
 08160484 W5K7EM43 DM108>DL44UC S XE2HWB  
 08160486 W5K7EM44 DM109>DL44UC S XE2HWB  
 08160488 W5K7EM45 DM110>DL44UC S XE2HWB  
 08160490 W5K7EM46 DM111>DL44UC S XE2HWB  
 08160492 W5K7EM47 DM112>DL44UC S XE2HWB  
 08160494 W5K7EM48 DM113>DL44UC S XE2HWB  
 08160496 W5K7EM49 DM114>DL44UC S XE2HWB  
 08160498 W5K7EM50 DM115>DL44UC S XE2HWB  
 08160500 W5K7EM51 DM116>DL44UC S XE2HWB  
 08160502 W5K7EM52 DM117>DL44UC S XE2HWB  
 08160504 W5K7EM53 DM118>DL44UC S XE2HWB  
 08160506 W5K7EM54 DM119>DL44UC S XE2HWB  
 08160508 W5K7EM55 DM120>DL44UC S XE2HWB  
 08160510 W5K7EM56 DM121>DL44UC S XE2HWB  
 08160512 W5K7EM57 DM122>DL44UC S XE2HWB  
 08160514 W5K7EM58 DM123>DL44UC S XE2HWB  
 08160516 W5K7EM59 DM124>DL44UC S XE2HWB  
 08160518 W5K7EM60 DM125>DL44UC S XE2HWB  
 08160520 W5K7EM61 DM126>DL44UC S XE2HWB  
 08160522 W5K7EM62 DM127>DL44UC S XE2HWB  
 08160524 W5K7EM63 DM128>DL44UC S XE2HWB  
 08160526 W5K7EM64 DM129>DL44UC S XE2HWB  
 08160528 W5K7EM65 DM130>DL44UC S XE2HWB  
 08160530 W5K7EM66 DM131>DL44UC S XE2HWB  
 08160532 W5K7EM67 DM132>DL44UC S XE2HWB  
 08160534 W5K7EM68 DM133>DL44UC S XE2HWB  
 08160536 W5K7EM69 DM134>DL44UC S XE2HWB  
 08160538 W5K7EM70 DM135>DL44UC S XE2HWB  
 08160540 W5K7EM71 DM136>DL44UC S XE2HWB  
 08160542 W5K7EM72 DM137>DL44UC S XE2HWB  
 08160544 W5K7EM73 DM138>DL44UC S XE2HWB  
 08160546 W5K7EM74 DM139>DL44UC S XE2HWB  
 08160548 W5K7EM75 DM140>DL44UC S XE2HWB  
 08160550 W5K7EM

08111100-WOLL EM09>FM02CW AU 222. W VE3AX  
08111100+KNOT BE13>FM02CW AU 222. W VE3AX  
08122023 WO CO >CM88 B K6QXY  
08170130 WO CO >CM88 B K6QXY  
08221544 WOLL EM09>CM96 50.077 B W7WBH  
08221646 WOLL 125° EM09>CM88 50.077 B VE7EKA  
08222309 WOIPM DM76>CM89 VE7EKG

## Reports of Oceania

### AUSTRALIA, General

07030425 VK TV VIDEO 55- >CM88 B K6QXY  
07090332 VK TV VIDEO >CM88 46.240 V K6QXY  
07170XXX VK TV VIDEO >CM88 46.172 V K6QXY  
08030200 VK TV VIDEO S1 46.172 V K6QXY  
08181944 VK VIDEO LP WEAK 46.171 EA7KW

### Australia-Victoria-VK3

08030140 VK3HK 59 50.125 S W8JI  
08030143 VK3HK 50.125 W3CNP

### Australia-Queensland-VK4

07170XXX VK4PKU (WEAK) >CM88 B K6QXY  
07280913 VK4ABM INTO KH6 50.110 K6MIO/KH6  
07310843 VK4CXQ >QH13 50.110 S JASCAR  
07310846 VK4JSR >QH13 50.113 S JASCAR  
07310905 VK4JSR >PM85 50.130 S JR2HCB  
07310914 VK4ABP >PM85 52.347 B JE2DWZ  
07310914 VK4BRG >PM85 50.0775 B JE2DWZ  
07310917 VK4CXQ >PM85 50.110 B JE2DWZ  
07310921 VK4LJR >PM85 50.110 B JE2DWZ  
07310928 VK4APB >PM85 50.110 B JE2DWZ  
07311014 VK4RJK >PM85 52.445 B JE2DWZ  
07311020 VK4LJR >QH13 50.120 S JASCAR  
07311032 VK4WDM >PM85 50.110 B JE2DWZ  
08010848 VK4RJK >PM85 52.445 B JE2DWZ  
08010848 VK4XUK >PM85 50.110 B JE2DWZ  
08010922 VK4APB >PM85 50.110 B JE2DWZ  
08010922 VK4LJR >PM85 50.110 B JE2DWZ  
08021050 VK4RJK >PM85 52.445 B JE2DWZ  
08080813 VK4BRG >PM85 50.0775 B JE2DWZ  
08080903 VK4EKK/MM >PM85 50.110 B JE2DWZ  
08080920 VK4KK >PM85 50.110 B JE2DWZ  
08080928 VK4BIT >PM85 50.110 B JE2DWZ  
08080937 VK4DO >PM85 50.110 B JE2DWZ  
08081146 VK4FNG >PM85 50.110 B JE2DWZ  
08080947 VK4GFS >PM85 50.110 B JE2DWZ  
08100955 VK4ABW >PM85 50.110 B JE2DWZ  
08100955 VK4DJK >PM85 50.0775 B JE2DWZ  
08120844 VK4JSR (Sc) >QH13 50.110 S JA1VOK  
08120846 VK4JSR (Sc) >QH13 50.110 S JA1VOK  
08130947 VK4CXQ >QH13 50.110 B JA1VOK  
08130948 VK4BRG >QH13 50.0775 B JA1VOK  
08140738 VK4PU >PM85 50.110 B JE2DWZ  
08150908 VK4CXQ >PM85 50.110 C JI2EVL  
08191009 VK4LJR >QH13 50.130 S JASCAR  
08191013 VK4LJR >PM37 50.110 S HLL1TC  
08191032 AX4JLR >PM96 50.130 S JIHWHS  
08200825 VK4JSR >PM37 50.130 S HLL1TC  
08240201 VK4CXQ >QH13 50.110 S JASCAR

### West Australia-VK6

07310854 VK6RSX >QH13 50.304 B JASCAR  
07310914 VK6RSX >PM85 50.304 B JE2DWZ  
07311006 VK6JQ >PM85 50.110 B JE2DWZ  
08021057 VK6JQ >PM85 50.111 B JE2DWZ  
08021057 VK6RSX >PM85 50.304 B JE2DWZ  
08071231 VK6JQ >QH13 50.115 B JA1VOK  
08081003 VK6JQ >PM85 50.111 B JE2DWZ  
08140625 VK6RSX >PM85 50.304 B JE2DWZ  
08160843 VK6RSX >QH13 50.304 B JASCAR  
08180701 VK6AOM >PM85 50.110 B JE2DWZ  
08181006 VK6RSX >QH13 50.304 B JASCAR  
08181130 VK6RSX >QH13 50.304 B JA1VOK  
08191420 VK6RSX >QH13 50.304 B JASCAR  
08200307 VK6RSX >QH13 50.304 B JASRAE  
08200810 VK6RPH >QH13 50.066 B JASRAE

### Australia-Northern Terr.-VK8

07310914 VK8RAS >PM85 50.047 B JE2DWZ  
08011144 VK8MS >PM85 50.110 B JE2DWZ  
08071159 VK8AH >QH13 50.110 B JA1VOK  
08181023 VK8RAS >QH13 50.047 B JASRAE  
08221154 AX8SIX >PM74 50.105 C JA3EGE

### BELAU

08181417 T88JC >OL72 50.110 S VR2XMT  
08191248 T88JC >PL05 50.110 B BV2DP  
08200847 T88JC >QH13 50.110 S JA1VOK  
08200925 T88JC >QH13 50.110 S JASCAR  
08201303 T88JC >QH13 50.110 S JA1VOK

### E. TIMOR (U.N.)

08011137 4W6UN >PL05 50.115 S BV2DP  
080111320 4W6UN >PM85 50.115 H JE2DWZ  
08071155 4W6UN >QH13 50.097 B JA1VOK  
08091258 4W6UN >QH13 50.115 B JASRAE  
08101318 4W6UN >QH13 50.115 B JA1VOK  
08141500 4W6UN >QH13 50.097 B JA1VOK

### HAWAIIAN IS.

07022000-KH6HME, KH6CC, KH60 >CM88 B K6QXY  
07022153 KH6/K6MIO 59/59 JIM BK29 S K6QXY  
07030030 KH6HI, KH6HME IN ALL NIGHT B K6QXY  
07030510 KH6/K6MIO 59/59 BK29>CM88 S K6QXY  
07030517 WH60 55/55 R0H BL11>CM88 S K6QXY  
07030621 KH6IAA 59/59 AL BK29>CM88 S K6QXY  
07041649 KH6HME >CM88 B K6QXY  
07041914 KH6HI >CM88 B K6QXY  
07070051 KH6HI >CM88 B K6QXY

07161600-KH6HI >CM88 B K6QXY  
07161903 KH6/K6MIO 59/59 BK29>CM88 S K6QXY  
07280939 KH6HME >QH13 50.0615 B JA1VOK  
07310939 KH6HME >QH13 50.0615 B JA1VOK  
08011516 KH6HI WEAK >CM88 B K6QXY  
08020336 KH6HME TROP ALLNITE 144/432 B K6QXY  
08020455 KH6HME TROP S1-5 1296. B K6QXY  
08020230 KH6HME TROP ALLDAY 144-1296 B K6QXY  
08072215 KH6HME 419 >QH13 50.0615 B JA1VOK  
08090242 KH6HME -0342 TROP 144-17 B K6QXY  
08120427 KH6HME TROP ALL DAY S9 144. B K6QXY  
08120427 KH6HME TROP S2 1296.302 B K6QXY  
08121912 KH6HME S1 TROP 144-17 B K6QXY  
08122244 KH6HME S1 TROP CQ 144-17 B K6QXY  
08122249 KH6HME 52 BK29>DM12 TR 144. S K6JB8  
08181900-KH6HME TROP 144.17 59 1296 84 B K6QXY

### INDONESIA

08191234 YC1MH >QH05 50.110 S JA1VOK  
08191249 YF100 >QH05 50.110 S JA1VOK  
08221413 YF100 >PM95 50.103 C JI2EVL  
08231304 YC1MH >QH05 50.110 S JA1VOK  
08231320 YF100 >QH05 50.110 S JA1VOK  
08241527 YC1MH >PM42 50.110 S JO6EDD

### MARSHALL IS.

07310939 V738IX >QH13 50.014 B JASRAE  
08060505 V738IX >QH05 50.014 B JA1VOK  
08120840 V738IX >QH05 50.014 B JA1VOK  
08120957 V738IX >QH05 50.014 B JA1VOK  
08130735 V738IX >QH05 50.014 B JA1VOK  
08161028 V738IX >QH13 50.014 B JASCAR  
08180920 V738IX >QH13 50.014 B JASRAE  
08190850 V738IX >QH05 50.014 B JA1VOK  
08250955 V73AT >PM95 50.120 S JIHWHS  
08200830 V738IX >QH05 50.014 B JA1VOK  
08201115 V738IX >PM37 50.014 B HLL1TC  
08201210 V738IX >QH05 50.110 S JA1VOK  
08250955 V73AT >PL05 50.110 C BV2DP

### NEW CALEDONIA

08150839 FK8CA >PM85 50.110 C JI2EVL  
08190829 FK8CA >QH05 50.110 S JA1VOK  
08220837 FK8CA >QH08 50.110 C JH7MSB

### NEW ZEALAND

07030425 EL TV VIDEO >CM88 V K6QXY  
07040055 EL TV VIDEO S1 >CM88 45.250 V K6QXY  
07070026 EL TV VIDEO >CM88 45.25/260 V K6QXY  
07090128 EL TV VIDEO V K6QXY  
07110034 EL TV VIDEO WEAK >CM88 V K6QXY  
07170XXX EL TV VIDEO >CM88 B K6QXY  
08020326 EL TV VIDEO S1 >CM88 45.260 V K6QXY  
08030200-EL TV VID S3 45.240/260 V K6QXY  
08080746 EL3EW >PM85 50.140 S JR2HCB  
081701XZ EL TV VIDEO S5 >CM88 V K6QXY  
08171933 EL VIDEO 45.230/250/260 V EA7KW  
08201706 EL3SIX 50.040 B DL6AMI  
08202307 EL TV VIDEO WEAK >CM88 H K6QXY  
08230223 EL TV VID 235° -0235 45.260 V VE7SKA  
08282230 EL TV VIDEO S5/WEEK AUDIO T K6QXY  
08302248 EL TV AUD 50.74/50.75/50.76 K6RAN  
08302257 ELWA 349/419 >CM87 50.110 C K6FV  
08302259 EL3TIC, EL3FOX, EL4WA 50.110 B K6XQ  
08302310 EL3G5 >CM87 W6BYA

### PALMYRA IS.

08020750 KH5/KH6HD >PM86 50.110 C JA9SSB  
08050722 KH5/KH6HD >PM74 50.110 C JA3EGE  
08050733 KH5/KH6HD >QH05 50.110 C JA1VOK  
08050742 KH5/KH6HD >PM75 50.110 C JA3JTG  
08050752 KH5/KH6HD >PM07 50.110 C JA7NSZ  
08090840 KH5/KH6HD >PM85 50.110 H JR2HCB  
08280912 KH5/KH6HD 599>RJ38 50.108 V73AT  
08300954 KH5/KH6HD 599>RJ38 50.109 V73AT

### PAPUA/NEW GUINEA

07271003 P29BPL >QH13 50.029 B JA1VOK  
07301128 P29KFS >QH13 50.110 S JA1VOK  
07311104 P29BPL >PM85 50.029 B JE2DWZ  
07311104 P29KFS >PM85 50.110 H JE2DWZ  
07311104 P29KFS >QH13 50.110 S JA1VOK  
08010102 P29KFS >QH13 50.110 S JA1VOK  
08020103 P29BPL >QH13 50.029 B JA1VOK  
08020105 P29BPL >PM85 50.029 B JE2DWZ  
08081047 P29BPL >PM85 50.029 B JE2DWZ  
08091042 P29BPL >QH13 50.029 B JA1VOK  
08100949 P29PL >PM85 50.110 H JE2DWZ  
08100955 P29BPL >PM85 50.029 B JE2DWZ  
08101000 P29PL >PM95 50.110 S JI1CKD  
08101006 P29BPL >QH13 50.029 B JA1VOK  
08101056 P29KFS >PM85 50.110 H JE2DWZ  
08130947 P29BPL >QH05 50.029 B JA1VOK  
08180946 P29BPL >QH13 50.029 B JA1VOK  
08241050 P29BPL >PM37 50.029 B HLL1TC  
08250956 P29BPL >QH13 50.029 B JA1VOK

### PITCAIRN IS.

08022300+VP6PAC 59 >EM25 B K5SW  
08032354 VP6PAC CG22>EM20 50.110 W8BZO  
08040016 VP6PAC CLG CQ 50.110 H W4YV

### SABAH

08181400 9H6SMC >QH05 50.0145 B JA1VOK  
08201343 9H6SMU >QH05 50.110 S JA1VOK  
08201345 9H6SMU >PM63 50.110 S JASCMO  
08241303 9H6SMC >PM75 50.0145 B JL4GTO  
08241350 9H6SMC >QH05 50.0145 B JA1VOK  
08251200 9H6SMC >QH05 50.0145 B JA1VOK  
08251411 9H6GY >QH05 50.110 H JA1VOK

### SAMOA, AMERICAN

08130745 KB8/ESOL6 >PM85 50.111 H JE2DWZ  
08140937 KB8/ESOL6 >PM65 50.105 C JE4JPP  
08160925 KB8/ESOL6 >PM65 50.105 C JE4JPP

### VANUATU

08120858 YJ8WR (Sc) >QH05 50.110 S JA1VOK  
08140950 YJ8WR >PM85 50.079 B JE2DWZ  
08161030 YJ8WR >QH13 50.079 B JA8CAR  
08190840 YJ8WR >QH05 50.079 B JA1VOK  
08201011 YJ8WR >QH13 50.125 S JA8MAE  
08201043 YJ8WR >PM42 50.079 H JO6EDD  
08211102 YJ8WR >PM42 50.079 H JO6EDD  
08240837 YJ8WR >QH13 50.079 B JA8MAE

## Reports of South America

### ARGENTINA

08030001 LU8MB FF57>EM25 W K5SW  
08202340 LU6DRV 41/55 59 FF57>EM74 S K6QXY  
08212252 LU2MHD 59 FF57>EM74 S K6WNE  
08212300 LU2ZFD 59 FF57>EM74 H WB4WNE  
08212300 LU3HJ 59 FF76>EM74 S WB4WNE  
08212344 LU3HJ 59 FF76>EM74 WB4WNE  
08302259 LU9HFP 57 FF95>EM08 K400  
09032217 LU5VV 57 >EL07 50.110 S W5UWB  
09032238 LU8YD 55 >EL07 50.110 S W5UWB

### ARUBA

08302240 P43JB 559 >EL97 50.085 B AE4RO

### BRAZIL

07222057 PY3CC 55-39-2127 >IO80JV H G4UPS  
07261931 PY5JD G052 58>O60 50.132 OK1FFD  
08171931 K3GUH G040 LOUD 50.115 EA7KW  
08212107 PY2XB 599 CQ 50.110 EA7KW  
08222019 PY1AA G087 559>JN59 50.052 DL7QY  
08222029 PY1PC 559 G099>IO73 50.081 B GW4VQZ  
08252152 PY5HOT 50.110 EA7KW

### CHILE

07302330 CE MUSIC? >CM88 49.2,47.9 F K6QXY  
08022300+CE3SAD FF46>EM25 W K5SW  
080321XX-CE MUSIC 47.9,48.3,49.2 F K6QXY  
08032356 CE3SAD WEAK >EL29 50.110 KSIX  
08132130 CE MUSIC >QH05 47.90 F JA1VOK  
08220307 CE MUSIC >CM88 47.9 F K6QXY  
08302322 CE3SAD 57 FF46>DM41 K67MG  
08302338 CE3SAD >EK99 IF1DC

### FERNANDO DE NORONHA

08102345 PY0FF 50.006 B PP5JD  
08150007 PY0FF 539 TEP 50.006 B FY5CC  
08152147 PY0FF 529 50.006 B FY5CC  
08270030 PY0FF 529 50.006 B FY5CC  
08270041 PY0FF 5/9++ 50.006 B PY2LED  
08270128 PY0FF 5/9+20 50.006 B PY5HOT  
08302234 PY0FF 59+20DBS 50.118 PY5CC

### GALAPAGOS IS.

07271219 HC8GR 50.035 B PE1HWO  
08282232 HC8GR >EM25 OK 50.035 B K5CM

### PARAGUAY

08270108 EP5PT 55 50.110 PY5CC  
08262145 CX1CCC 529 50.020 B EA7KW  
08051732 CX1CCC 579 50.020 B EA7KW  
08051743 CX1CCC 559 GF15>JN59 50.019 B DL7QY  
08051750 CX1AO 57 GF15>JN59 50.120 DL7QY  
082171937 CX1CCC 50.019 B EA7KW  
082120025 CX1AA GF15>DM43 50.111 S W7RV  
08271831 CX2L1 50.103 EA7KW  
08271855 CX1DDO CLG PAO 50.114 EA7KW  
08271917 CX3AM CQ EU 50.110 EA7KW  
08271919 CX1DDO GF15 50.116 OH9CFB

### VENEZUELA

07042131 YV1D1G 559 & FILEUP >IO80JV H G4UPS  
08301257 YV4AB >EL97 50.025 B AE4RO

08302043 YV4AB >EL97 50.025 B AE4RO

## Beacon News

**Israel, 4Z5AY:** Testing of a 3W beacon transmitter on 50.080 and vertical antenna from a location near Tel Aviv, grid KM72jb, took place in mid-August. 4Z4TL, et.al, indicates they are awaiting official approval, and plan to increase power later.

**Maritime Mobile:** Theo, PA3HEN/MM (& MOHEN/MM & OH5HZD) operates a beacon on 50.180 when he is QRV.